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Census of Mineral Industries

MIC82-A-7

GEOGRAPHIC AREA SERIES

West South Central States

Arkansas, Louisiana, Oklahoma, Texas,
Northern Gulf of Mexico Offshore



The publications
from the 1982 Economic and
Agriculture Censuses are dedicated
to the memory of Shirley Kallek,
Associate Director for Economic Fields.
During her career at the Bureau of the
Census (1955 to 1983), she continually
directed efforts to improve
the timeliness and accuracy of
economic statistics.

1982 Census of Mineral Industries

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Issued April 1985



U.S. Department of Commerce

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Clarence J. Brown, Deputy Secretary

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West South Central States

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ECONOMIC CENSUSES OVER TIME

The early beginnings of America's industrial output were first measured in the United States in the 1810 Decennial Census and again in 1820, when questions on manufacturing were included with those for population. Beginning with the 1840 Decennial Census, there were enumerations of manufactures and mineral industries at 10-year intervals up to and including the year 1900 for manufactures and 1940 for mineral industries. The latter census was taken again for 1954, 1958, 1963, and 1967.

Because of the increasing dominance of manufacturing in the early 20th century, Congress directed that quinquennial censuses of manufactures be taken beginning in 1905. However, from 1919 through 1939, these censuses were conducted every 2 years. The need for war-related current surveys in the early 1940's postponed the next census of manufactures until 1948 (for 1947). That census was again taken for 1954, 1958, 1963, and 1967.

Retail and wholesale trade data were first collected in 1930, and in 1933 information on selected service industries was added to the data-collection operation. These business censuses, as they were called, were again taken for 1935, 1939 (as part of the 1940 decennial program), 1948, 1954, 1958, 1963, and 1967.

Information on construction industries was first obtained in 1930 and again for 1935 and 1939. Data for the full spectrum of construction industries were not gathered again until 1968 (for 1967).

The need for transportation data to supplement information available from existing governmental or private sources was recognized by Congress in the late 1950's and early 1960's. The census of transportation (consisting of several surveys) was first taken for 1963 and again for 1967.

Since 1967, all of the above censuses have been taken quinquennially as part of the Census Bureau's economic census program. (For the 1977 censuses, the coverage of the service

industries was broadened from "selected services" to all services, except religious organizations and private households. A total of 41 additional four-digit standard industrial classifications¹ (SIC's) in 7 SIC major groups was added to the scope of the census. While most of the industries included for the first time for 1977 were covered again for 1982, some were not, i.e., hospitals; elementary and secondary schools; colleges, universities, and professional schools; junior colleges and technical institutes; labor unions; and political organizations.)

The first manufacturing census for an outlying area was conducted in Puerto Rico for the year 1909. Thereafter, with the exception of 1929, a census was taken at 10-year intervals through 1949. The first censuses of retail trade, wholesale trade, and selected service industries in Puerto Rico were conducted for 1939. These censuses also were taken for the years 1949, 1954, 1958, 1963, and 1967. A census of construction industries was first introduced in Puerto Rico for 1967. These censuses of Puerto Rico have been taken since then for the years 1972, 1977, and 1982.

Censuses of manufactures, retail trade, wholesale trade, and selected service industries were conducted in Guam and the Virgin Islands of the United States for 1958, 1963, 1967, 1972, 1977, and 1982. Censuses of mineral industries were taken in the Virgin Islands of the United States for the years 1958, 1963, and 1967 but not since that time. A census of construction industries was also undertaken in these areas for 1972, 1977, and 1982.

Retail trade, wholesale trade, selected service industries, manufacturing, and construction industries were canvassed for the first time in the Northern Mariana Islands in 1983 (for 1982).

For 1982, the economic censuses and the agriculture census were conducted concurrently.

USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source for facts about the structure and functioning of the Nation's economy and provide essential information for government, business, industry, and the general public. They provide an important part of the framework for such composite measures as the gross national product, input-output measures, indexes of industrial production, and indexes measuring productivity and price levels. Information from the censuses is used to establish sampling frames and as benchmarks for current surveys of business activity, which are essential for measuring short-term economic conditions.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

State and local governments use census data to assess business activities within their jurisdictions. The private sector uses the data to forecast general economic conditions; analyze sales performance; lay out sales territories; allocate funds for advertising; decide on locations for new plants, warehouses, or stores; and measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold.

Following every census, thousands of businesses and other users purchase reports. Likewise, census facts are widely disseminated by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. All 1982 data are available on microfiche from the U.S. Government Printing Office and most data on computer tape from the Census Bureau. Finally, the more than 50 State Data Centers also are suppliers of economic census statistics.

AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which directs that they be taken at 5-year intervals for the years ending in 2 and 7. The 1982 Economic Censuses covered manufacturing, mining, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. Special programs also cover minority-owned and women-owned businesses. The next economic censuses are scheduled to be taken in 1988 for the year 1987.

CENSUS OF MINERAL INDUSTRIES

General

The 1982 Census of Mineral Industries is the 19th census of mining establishments in the United States. For 1982, it was conducted jointly with the censuses of manufactures, construction industries, retail and wholesale trades, service industries, selected transportation activities, and minority-owned and women-owned businesses.

This report, from the 1982 Census of Mineral Industries, is one of a series of 9 geographic division reports, each of which provides statistics for individual states within a defined geographic area. Additional separate reports are issued for individual industries or groups of related industries and on special subjects, such as size of establishments, type of organization, assets, capital expenditures, type of operation, and fuels and electric energy consumed.

These separate reports subsequently will be issued as portions of the final census volume. The volume—Subject, Industry, and Area Statistics— will show comparative figures for industries and States on the more important measures of the activity of mining establishments, such as employment, payrolls, value of shipments and receipts, capital expenditures, value added by mining, selected supplies consumed, and energy used. It will include, besides the industry statistics, geographic area statistics (number of establishments, employment, payrolls, value added, cost of supplies, value of shipments and receipts, and capital expenditures) for each State and county, by industry group and

statistics on selected subjects. The introduction to the final volume of the census of mineral industries will discuss; at greater length, many of the subjects described in this introduction. For example, the volume text will discuss the economic significance of the mining sector, the relation of value added by mining to value added by manufacture, some of the changes in statistical concepts over the history of the census, and the valuation problems arising from intracompany transfers between mining establishments, manufacturing plants, and sales offices and sales branches of a company.

Scope of Census and Definition of Mineral Industries

The 1982 Census of Mineral Industries covers all establishments with one paid employee or more primarily engaged in mining as defined in the 1972 Standard Industrial Classification (SIC) Manual.¹ This is the system of industrial classification developed over a period of years by experts on classification in government and private industry under the guidance of the Office of Information and Regulatory Affairs, Office of Management and Budget. This system of classification is in general use among government agencies as well as organizations outside the government.

The SIC manual defines mining in the broad sense to include the extraction of minerals occurring naturally: Solids such as coal and ores, liquids such as crude petroleum, and gases such as natural gas. The term “mining” is used in the broad sense to include quarrying, well operation, milling (crushing, screening, washing, flotation, etc.) and other preparation needed to make minerals marketable. Exploration is included as is the development of mineral properties. Services performed on a contract, fee, or other basis in the exploration and development of mineral properties are classified separately but within this division.

Mining operations are classified by industry on the basis of the principal mineral produced or, if there is no production, on the basis of the principal mineral for which exploration or development work is in progress. The recovery of material from culm banks, ore dumps, and other waste minerals piles is classified in the appropriate mining industry according to the mineral product recovered.

The crushing, grinding, or other treatment of certain earths, rocks, and other nonmetallic minerals not in conjunction with mining activities are not included in this division but are classified as manufacturing. Hauling and other transportation beyond the mine property and contract hauling (except out of open pits in conjunction with mining) also are excluded.

Mining operations carried on as secondary activities at manufacturing establishments (such as clay pits at clay products plants or sand and gravel operations at ready-mixed concrete plants) are not within the scope of this census. However, selected data (production workers’ wages and hours; total cost of supplies, fuels, electric energy, and contract work; and quantity of production for mined products) on such mining activities have been obtained in the 1982 Census of Manufactures and are included in the mining reports. They are clearly specified wherever included.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

Establishment Basis of Reporting

The census of mineral industries covers each mining establishment of firms with one paid employee or more operating in the United States. A firm operating more than one establishment is required to file a separate report for each location. A mineral establishment is defined as a single physical location where mineral operations are conducted.

For oil and gas field operations and for contract services, the basis for reporting is different from the "establishment" basis used for other types of mining. Firms operating oil and gas wells, drilling wells, or exploring for oil and gas for their own account were required to submit a separate report for each State or offshore area adjacent to a State in which it conducted such activities and to include employment, production, and capital expenditures data at the county level. Firms that performed contract services for oil and gas field operations or for mining establishments were required to submit one report covering all such activities in the United States and to include information on receipts for services by State and county. These consolidated reports were then allocated to county establishments based on the data reported at the county level. The 1982 figures for establishments include the summation of operations within each county allocated from these State or nationwide reports and, therefore, are not comparable to prior censuses.

Establishments, as presented in this report, are those in operation "during the year." In the General Summary report (MIC82-S-1), a comparison will be made at the U.S. level of the number of establishments in operation "during the year" and at the "end of the year."

Use of Administrative Records

From a mailout universe of about 36,000 mining establishments, approximately 11,000 small single-establishment companies were not mailed a questionnaire. For these establishments, some employment, payroll, and receipts data were obtained from the administrative records of other agencies. Selection of the small establishment nonmail cases was done on an industry-by-industry basis, and a variable cutoff was used to determine those establishments for which administrative records were to be used in place of a census report. This information was then used in conjunction with industry averages and other information to estimate the statistics for administrative-record and nonresponse establishments. The first column in tables 2a and 5 provides an indication of the extent that these establishments account for the figures shown. The value of shipments and receipts and cost of supplies were generally not distributed among specific products and supplies for these establishments, but were included in the product and supply "not specified by kind" categories. Overall, establishments for which administrative-record data were used accounted for less than 2 percent of total value of shipments and receipts.

The industry classification codes included in the administrative-record files were used for those establishments excused from filing census forms. Generally, these codes were assigned on the basis of brief descriptions of the general activity of the establishment. Where the description is incomplete, or where there are relatively fine lines of demarcation among industries or between mining and nonmining activities, the code assigned to an establishment could differ from that which would have been assigned on the basis of more complete product or activity information. Therefore, the total establishment count should be

viewed as an approximate measure. The counts for establishments with 20 employees or more are far more reliable.

In the 1982 census, as in the 1977, 1972, and 1967 censuses, data for single-unit firms without paid employees were excluded. This exclusion had only a slight effect on industry aggregates for most industries. Data for firms without employees were included in the 1963, 1958, and 1954 censuses if they reported more than \$500 in (1) value of shipments and receipts, (2) cost of supplies and purchased machinery, or (3) capital expenditures.

Auxiliaries

Statistics for employment and payroll for individual industries and industry groups also include employment and payroll figures for administrative offices, warehouses, storage facilities, and other auxiliary establishments servicing mining establishments. As in previous censuses, respondents were asked to file separate reports (Form ES-9200) for any separately operated auxiliary establishments. Classification of employment and payroll data at such auxiliary establishments was based on the mining establishments served.

Industry Classification of Establishments

Each of the establishments covered by the census was classified in one of 42 mineral industries in accordance with the industry definitions in the SIC system. Under this system of classification, an industry is generally defined as a group of establishments producing the same main product or closely related group of products. The resulting group of establishments must be significant in terms of its number, value added by mining, value of shipments and receipts, and number of employees. Application of these criteria led to formulation of 42 mining industries, to each of which a four-digit code number was assigned. The classification system also provides broader groups of industries, with twenty three-digit groups and five two-digit groups. Within industries, the system provides for seven-digit products and five-digit product classes. Products are considered primary to an industry if the first four digits of the product codes are the same as the industry code. Products whose first four code numbers differ from the industry code are called secondary products. To determine the industry classification of an establishment, the seven-digit products are grouped together according to the first four digits of the product code. The first four digits of the group of products with the largest value of production become the industry code for the establishment. (For mineral service industries, the classification is on the basis of receipts for services performed.)

In most industries, establishments making products falling into the same industry category use a variety of processes. Separate statistics are provided on the various types of operation. Whenever possible, separate figures are shown for establishments with mines only, mines with preparation plants, and preparation plants only. Separate figures are provided by type of mine (underground, open pit, and combination). Separate statistics also are provided on producing and nonproducing operations, an establishment being defined as nonproducing if no mineral products were shipped during the year.

Statistics also are usually provided on the production of minerals mined and used in the same establishment for producing prepared minerals or used at the producing establishment for fuel.

Differences in the integration of production processes and types of operation should be considered when relating the general items (employment, payrolls, value added, etc.) to the product and material data.

CENSUS DISCLOSURE RULES

The Bureau of the Census is prohibited by Federal law from publishing any statistics that disclose information reported by individual companies. However, the number of companies classified in a specific industry is not considered a disclosure, so this item may be given even though other information is withheld.

The disclosure analysis for the State statistics in the tables of this report is based on the total value of shipments and receipts and capital expenditures. Whenever the total value of shipments and receipts cannot be shown without disclosing information for individual companies, the complete line has been suppressed. If capital expenditures alone is a disclosure, only total capital expenditures and cost of supplies statistics are suppressed. However, the suppressed data are included in higher level totals.

MICROFICHE

All data in the final reports and volume are available on microfiche. Microfiche reports are sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

SPECIAL TABULATIONS

Public-use tapes are not available for 1982 Census of Mineral Industries data. However, special tabulations of data collected may be obtained on computer tape or in tabular form. The data

will be in summary form and subject to the same rules prohibiting disclosure of confidential information (such as name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications. Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief, Industry Division, Bureau of the Census, Washington, D.C. 20233.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

| | |
|----------|--|
| — | Represents zero. |
| (D) | Withheld to avoid disclosing data for individual companies. |
| (NA) | Not available. |
| (S) | Withheld because estimate did not meet publication standards on the basis of either the response rate or a consistency review. |
| (X) | Not applicable. |
| (Z) | Less than half the unit shown. |
| n. e. c. | Not elsewhere classified. |
| n. s. k. | Not specified by kind. |
| r | Revised. |
| SIC | Standard Industrial Classification. |

Other abbreviations, such as lb, gal, yd, and bbl, are used in the customary sense. Where the term "tons" only is used, it refers to short tons of 2,000 pounds; where the figures are expressed in tons of 2,240 pounds, the unit of measure is specified as "long tons" or "l. tons."

Users' Guide for Locating Statistics in This Report by Table Number

[For explanation of terms, see appendix]

| Item | State historical | State by industry | State by industry group and type of operation | State summary | State by county and industry group | State by county and establishment size |
|--|---------------------|-------------------------|--|------------------|---|---|
| Establishments: | | | | | | |
| Total number | 1 | 2a,2b | 3 | 4a | 5 | 6 |
| Employment size | | | | 4a | | 6 |
| Employment and payroll: | | | | | | |
| Number of employees | 1 | 2a | 3 | 4a | 5 | |
| Payroll | 1 | 2a | | 4a | 5 | |
| Production, development, and exploration— | | | | | | |
| Workers | 1 | 2a | | 4a | 5 | |
| Hours | 1 | 2a,2b | | 4a | 5 | |
| Wages | 1 | 2a,2b | | 4a | 5 | |
| Supplemental labor costs | | | | 4a | | |
| Value added, cost of supplies, shipments, and inventories: | | | | | | |
| Value added by mining | 1 | 2a | 3 | 4a | 5 | |
| Cost of supplies | 1 | 2a,2b | | 4a | 5 | |
| Resales, cost and value | | | | 4a | | |
| Purchased fuels consumed | | | | 4a | | |
| Purchased electricity | | | | 4a | | |
| Cost of contract work | | | | 4a | | |
| Value of shipments and receipts | 1 | 2a | | 4a | 5 | |
| Inventories | | | | 4b | | |
| New and used capital expenditures, excluding land and rights: | | | | | | |
| Total | 1 | 2a | | 4a | 5 | |
| Buildings and structures | | | | 4a | | |
| Machinery and equipment | | | | 4a | | |
| Mineral exploration and development | | | | 4a | | |
| Rental payments | | | | 4a | | |
| Expensed mineral exploration, development, land, and rights | | | | 4a | | |

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SUMMARY OF FINDINGS

The total value of shipments and receipts for the 862 establishments classified in mineral industries in Arkansas amounted to \$1,201 million in 1982, compared to \$489 million in 1977. Value added by mining amounted to \$1,015 million in 1982, and payroll in mining amounted to \$115 million. All dollar figures shown are in current dollars for the years specified and have not been adjusted for changes in price levels. When making comparisons to prior years, users should take into consideration the inflation that has occurred.

Mineral industries employment in Arkansas was 5.4 thousand in 1982, an increase of 15 percent over 1977. Oil and gas extraction led all other mineral industries in the State, accounting for 74 percent of the State's mineral industries employment.

Table 1. Historical Statistics for the State: 1982 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Kind of operation and year | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) |
|---|----------------------------|------------------------------------|----------------|---------------------------|--|------------------|-------------------------|---|--|---|--|
| | Total (number) | With 20 employees or more (number) | Number (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | |
| Mineral industries: | | | | | | | | | | | |
| 1982 ¹ | 2862 | 258 | 5.4 | 115.3 | 4.1 | 8.8 | 86.5 | 1 015.1 | 401.2 | 1 201.2 | 215.0 |
| 1977 ¹ | 396 | 66 | 4.7 | 66.0 | 3.9 | 8.2 | 50.7 | 394.9 | 157.9 | 488.6 | 64.2 |
| 1972 ¹ | 288 | 47 | 3.7 | 31.2 | 3.0 | 6.1 | 23.3 | 142.3 | 57.6 | 177.7 | 22.2 |
| 1967 ¹ | 306 | 56 | 4.1 | 24.7 | 3.4 | 7.0 | 19.2 | 129.7 | 67.7 | 165.0 | 32.4 |
| 1963 | 422 | 60 | 4.7 | 23.6 | 4.0 | 8.1 | 18.7 | 110.2 | 62.6 | 155.5 | 17.3 |
| 1958 | 443 | 61 | 5.3 | 23.4 | 4.1 | 7.9 | 16.4 | 110.5 | 42.3 | 136.5 | 16.3 |
| Excluding oil and gas extraction industries: | | | | | | | | | | | |
| 1982 ¹ | 91 | 16 | 1.4 | 25.5 | 1.1 | 2.1 | 18.7 | 57.7 | 53.1 | 89.7 | 21.2 |
| 1977 ¹ | 118 | 34 | 2.6 | 35.8 | 2.3 | 4.7 | 28.3 | 119.6 | 71.7 | 175.6 | 15.8 |
| 1972 ¹ | 98 | 31 | 2.4 | 21.1 | 2.0 | 4.2 | 15.9 | 68.8 | 26.6 | 88.6 | 6.8 |
| 1967 ¹ | 113 | 33 | 2.7 | 15.9 | 2.3 | 4.6 | 12.7 | 54.2 | 38.4 | 75.6 | 17.0 |
| 1963 ³ | 167 | 32 | 2.7 | 13.2 | 2.3 | 4.9 | 11.0 | 46.0 | 21.1 | 63.6 | 3.5 |
| 1958 ³ | 169 | 34 | 2.8 | 11.2 | 2.4 | 4.6 | 8.7 | 34.1 | 26.3 | 42.5 | 3.0 |

Note: For data prior to 1958, see 1963 Census of Mineral Industries, volume II.

¹Beginning with 1967, data for single-unit establishments without paid employees were excluded from the census.

²Not comparable to prior years. See Introduction for further explanation.

³Includes data for mining operations at manufacturing locations.

Table 2a. Mineral Establishment Statistics by Industry for the State: 1982 and 1977

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and industry | 1982 | | | | | | | | | | | 1977 | | |
|-------------|--|-------------------------------|-------------------|---|--------------------------------|---|-------------------|---------------------|---|--|--|--|--|--|-------------------------------|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expendi- tures (million dollars) | All em- ployees ² (1,000) | Value added by mining (million dollars) | |
| | | E ¹ | Total (number) | With 20 employees or more (number) | Number ² (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | | | | | | | Wages (million dollars) |
| | All mineral industries ---- | E1 | 862 | 58 | 5.4 | 115.3 | 4.1 | 8.8 | 86.5 | 1 015.1 | 401.2 | 1 201.2 | 215.0 | 4.7 | 394.9 |
| 10 | Metal mining----- | - | 10 | 4 | .5 | 12.1 | .3 | .6 | 7.8 | 18.9 | 31.6 | 37.5 | 12.9 | .6 | 36.4 |
| 1051 | Bauxite and other aluminum ores----- | - | 5 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | BB | (D) |
| 109 | Miscellaneous metal ores----- | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | BB | (D) |
| 1094 | Uranium-radium-vanadium ores----- | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | BB | (D) |
| 12 | Bituminous coal and lignite mining----- | E6 | 14 | 1 | .1 | 2.1 | .1 | .2 | 1.4 | 5.2 | (D) | 4.4 | (D) | .4 | 15.3 |
| 121 | Bituminous coal and lignite mining----- | E6 | 14 | 1 | .1 | 2.1 | .1 | .2 | 1.4 | 5.2 | (D) | 4.4 | (D) | .4 | 15.3 |
| 1211 | Bituminous coal and lignite -- | E6 | 13 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | BB | (D) |
| 13 | Oil and gas extraction----- | E1 | 771 | 42 | 4.0 | 89.7 | 3.1 | 6.7 | 67.7 | 957.3 | 348.0 | 1 111.6 | 193.8 | 2.2 | 283.3 |
| 1311 | Crude petroleum and natural gas----- | E1 | 374 | 9 | 1.2 | 26.2 | .8 | 1.5 | 15.6 | 784.7 | 215.0 | 856.3 | 143.4 | .9 | 237.0 |
| 138 | Oil and gas field services----- | E2 | 395 | 32 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | EE | (D) |
| 1381 | Drilling oil and gas wells----- | E2 | 125 | 18 | 1.3 | 33.2 | 1.1 | 2.3 | 28.6 | 87.2 | 66.8 | 125.6 | 28.4 | .6 | 22.6 |
| 1382 | Oil and gas field exploration services----- | E1 | 79 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | AA | (D) |
| 1389 | Oil and gas field services, n.e.c.----- | E3 | 191 | 10 | 1.1 | 21.5 | .8 | 1.9 | 15.6 | 62.6 | 25.3 | 69.7 | 18.2 | .5 | 18.2 |
| 14 | Nonmetallic minerals, except fuels----- | E3 | 67 | 11 | .8 | 11.4 | .6 | 1.3 | 9.5 | 33.6 | (D) | 47.7 | (D) | 1.6 | 59.9 |
| 142 | Crushed and broken stone, including riprap----- | E3 | 18 | 7 | .4 | 6.0 | .3 | .6 | 5.1 | 19.0 | 10.8 | 27.7 | 2.1 | .9 | 42.5 |
| 1422 | Crushed and broken limestone----- | E5 | 13 | 5 | .2 | 3.3 | .2 | .3 | 2.7 | 8.8 | (D) | 12.7 | (D) | .3 | 10.6 |
| 1423 | Crushed and broken granite-- | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | BB | (D) |
| 144 | Sand and gravel----- | E5 | 35 | 3 | .3 | 4.2 | .2 | .5 | 3.5 | 10.2 | 8.2 | 15.2 | 3.2 | .4 | 10.3 |
| 1442 | Construction sand and gravel----- | E5 | 34 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | BB | (D) |

¹Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

²General statistics for some industries and industry groups are withheld to avoid disclosing data for individual companies. However, for such industries and industry groups with 100 employees or more, number of establishments is shown and employment size range is indicated by one of the following symbols: AA—100 to 249 employees; BB—250 to 499 employees; CC—500 to 999 employees; EE—1,000 to 2,499 employees; FF—2,500 employees or more.

Table 2b. Mining Activities of Manufacturing Establishments With Associated Mines by Industry for the State: 1982

[Represents data reported for mining activities by establishments classified in manufacturing industries. Figures may be understated due to use of administrative records and short forms. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Industry group and industry | Establishments during year (number) | Production, development, and exploration workers | | Cost of supplies used, etc. (million dollars) | Quantity of production (1,000 s. tons) |
|--|-------------------------------------|--|-------------------------|---|--|
| | | Hours (millions) | Wages (million dollars) | | |
| Nonmetallic mineral mines included in manufactures | 7 | .2 | 1.3 | 2.8 | (X) |
| Crushed and broken stone, including riprap | 3 | .1 | .7 | .7 | 2 029.4 |
| Crushed and broken limestone | 3 | .1 | .7 | .7 | 2 029.4 |
| Gypsum | 1 | (D) | (D) | (D) | (D) |

Note: Industries and industry groups with less than 50 thousand hours for employees engaged in production, development, and exploration work are not shown.

Table 3. Selected Statistics by Type of Operation and Industry Group for the State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | All types of establishments | Producing establishments | | | | | | | | | | Nonproducing establishments | |
|------------|---|-----------------------------|--------------------------|------------|-------------------|----------------|---|-------------------------------|-------------------|----------------|-------------------------------|--|-----------------------------|----------------------------|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Separately operated preparation plants | | Undistributed ¹ |
| | | | | Total | Underground mines | Open pit mines | Combination methods, well operations, and other methods | Total | Underground mines | Open pit mines | Combination and other methods | | | |
| | ALL MINERAL INDUSTRIES | | | | | | | | | | | | | |
| | Establishments.....number... | 862 | 842 | 370 | 10 | 6 | 354 | 36 | 1 | 32 | 3 | 4 | 432 | 20 |
| | Employees.....1,000... | 5.4 | (D) | 1.4 | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | .1 | 3.0 | (D) |
| | Value added in mining.....mil. dol... | 1 015.1 | (D) | 785.0 | (D) | (D) | (D) | (D) | (D) | (D) | 1.0 | 10.0 | 171.8 | (D) |
| 10 | METAL MINING | | | | | | | | | | | | | |
| | Establishments.....number... | 10 | 10 | 3 | - | 3 | - | 1 | - | 1 | - | 2 | 4 | - |
| | Employees.....1,000... | .5 | .5 | (D) | - | (D) | - | (D) | - | (D) | - | (D) | (D) | - |
| | Value added in mining.....mil. dol... | 18.9 | 18.9 | (D) | - | (D) | - | (D) | - | (D) | - | (D) | (D) | - |
| 105 | Bauxite and other aluminum ores | | | | | | | | | | | | | |
| | Establishments.....number... | 5 | 5 | 3 | - | 3 | - | - | - | - | - | 2 | - | - |
| | Employees.....1,000... | (D) | (D) | (D) | - | (D) | - | - | - | - | - | (D) | - | - |
| | Value added in mining.....mil. dol... | (D) | (D) | (D) | - | (D) | - | - | - | - | - | (D) | - | - |
| 106 | Ferroalloy ores, except vanadium | | | | | | | | | | | | | |
| | Establishments.....number... | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | - |
| | Employees.....1,000... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining.....mil. dol... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| 108 | Metal mining services | | | | | | | | | | | | | |
| | Establishments.....number... | 3 | 3 | - | - | - | - | - | - | - | - | - | 3 | - |
| | Employees.....1,000... | (Z) | (Z) | - | - | - | - | - | - | - | - | - | (Z) | - |
| | Value added in mining.....mil. dol... | .2 | .2 | - | - | - | - | - | - | - | - | - | .2 | - |
| 109 | Miscellaneous metal ores | | | | | | | | | | | | | |
| | Establishments.....number... | 1 | 1 | - | - | - | - | 1 | - | 1 | - | - | - | - |
| | Employees.....1,000... | (D) | (D) | - | - | - | - | (D) | - | (D) | - | - | - | - |
| | Value added in mining.....mil. dol... | (D) | (D) | - | - | - | - | (D) | - | (D) | - | - | - | - |

See footnotes at end of table.

Table 3. Selected Statistics by Type of Operation and Industry Group for the State: 1982—
Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | All types of establishments | Producing establishments | | | | | | | | | | Nonproducing establishments | |
|----------|---|-----------------------------|--------------------------|------------|-------------------|----------------|---|-------------------------------|-------------------|----------------|-------------------------------|--|-----------------------------|----------------------------|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Separately operated preparation plants | | Undistributed ¹ |
| | | | | Total | Underground mines | Open pit mines | Combination methods, well operations, and other methods | Total | Underground mines | Open pit mines | Combination and other methods | | | |
| 12 | BITUMINOUS COAL AND LIGNITE MINING | | | | | | | | | | | | | |
| | Establishments.....number.. | 14 | 14 | 10 | 10 | - | - | 2 | 1 | 1 | - | - | 2 | - |
| | Employees.....1,000..... | .1 | .1 | (D) | (D) | - | - | (D) | (D) | (D) | - | - | (D) | - |
| | Value added in mining.....mil. dol.... | 5.2 | 5.2 | (D) | (D) | - | - | (D) | (D) | (D) | - | - | (D) | - |
| 121 | Bituminous coal and lignite mining | | | | | | | | | | | | | |
| | Establishments.....number.. | 14 | 14 | 10 | 10 | - | - | 2 | 1 | 1 | - | - | 2 | - |
| | Employees.....1,000..... | .1 | .1 | (D) | (D) | - | - | (D) | (D) | (D) | - | - | (D) | - |
| | Value added in mining.....mil. dol.... | 5.2 | 5.2 | (D) | (D) | - | - | (D) | (D) | (D) | - | - | (D) | - |
| 13 | OIL AND GAS EXTRACTION | | | | | | | | | | | | | |
| | Establishments.....number.. | 771 | 754 | 354 | - | - | 354 | - | - | - | - | 2 | 398 | 17 |
| | Employees.....1,000..... | 4.0 | (D) | (D) | - | - | (D) | - | - | - | - | (D) | (D) | (D) |
| | Value added in mining.....mil. dol.... | 957.3 | (D) | (D) | - | - | (D) | - | - | - | - | (D) | (D) | (D) |
| 131 | Crude petroleum and natural gas | | | | | | | | | | | | | |
| | Establishments.....number.. | 374 | 357 | 354 | - | - | 354 | - | - | - | - | - | 3 | 17 |
| | Employees.....1,000..... | 1.2 | (D) | (D) | - | - | (D) | - | - | - | - | - | (D) | (D) |
| | Value added in mining.....mil. dol.... | 784.7 | (D) | (D) | - | - | (D) | - | - | - | - | - | - | (D) |
| 132 | Natural gas liquids | | | | | | | | | | | | | |
| | Establishments.....number.. | 2 | 2 | - | - | - | - | - | - | - | - | 2 | - | - |
| | Employees.....1,000..... | (D) | (D) | - | - | - | - | - | - | - | - | (D) | - | - |
| | Value added in mining.....mil. dol.... | (D) | (D) | - | - | - | - | - | - | - | - | (D) | - | - |
| 138 | Oil and gas field services | | | | | | | | | | | | | |
| | Establishments.....number.. | 395 | 395 | - | - | - | - | - | - | - | - | - | 395 | - |
| | Employees.....1,000..... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining.....mil. dol.... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| 14 | NONMETALLIC MINERALS, EXCEPT FUELS | | | | | | | | | | | | | |
| | Establishments.....number.. | 67 | 64 | 3 | - | 3 | - | 33 | - | 30 | 3 | - | 28 | 3 |
| | Employees.....1,000..... | .8 | .8 | (D) | - | (D) | - | .6 | - | .6 | (Z) | - | (D) | (Z) |
| | Value added in mining.....mil. dol.... | 33.6 | 33.6 | (D) | - | (D) | - | 27.8 | - | 26.7 | 1.0 | - | (D) | (Z) |
| 141 | Dimension stone | | | | | | | | | | | | | |
| | Establishments.....number.. | 1 | 1 | - | - | - | - | 1 | - | 1 | - | - | - | - |
| | Employees.....1,000..... | (D) | (D) | - | - | - | - | (D) | - | (D) | - | - | - | - |
| | Value added in mining.....mil. dol.... | (D) | (D) | - | - | - | - | (D) | - | (D) | - | - | - | - |
| 142 | Crushed and broken stone, including riprap | | | | | | | | | | | | | |
| | Establishments.....number.. | 18 | 18 | 2 | - | 2 | - | 16 | - | 16 | - | - | - | - |
| | Employees.....1,000..... | .4 | .4 | (D) | - | (D) | - | (D) | - | (D) | - | - | - | - |
| | Value added in mining.....mil. dol.... | 19.0 | 19.0 | (D) | - | (D) | - | (D) | - | (D) | - | - | - | - |
| 144 | Sand and gravel | | | | | | | | | | | | | |
| | Establishments.....number.. | 35 | 33 | - | - | - | - | 9 | - | 6 | 3 | - | 24 | 2 |
| | Employees.....1,000..... | .3 | .3 | - | - | - | - | .2 | - | .1 | (Z) | - | .1 | (Z) |
| | Value added in mining.....mil. dol.... | 10.2 | 10.2 | - | - | - | - | 5.2 | - | 4.2 | 1.0 | - | 5.0 | - |

See footnotes at end of table.

Table 3. **Selected Statistics by Type of Operation and Industry Group for the State: 1982—**
Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | All types of estab- lish- ments | Producing establishments | | | | | | | | | | Nonpro- ducing estab- lish- ments | |
|-------------|---|--|--------------------------|------------|---------------------------|----------------------|---|-------------------------------|---------------------------|----------------------|--|--|---|---------------------------------|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Seps- arately operated prepara- tion plants | | Undistri- buted ¹ |
| | | | | Total | Under- ground mines | Open pit mines | Combina- tion methods, well operations, and other methods | Total | Under- ground mines | Open pit mines | Combina- tion and other methods | | | |
| 14 | NONMETALLIC MINERALS, EXCEPT FUELS—Con. | | | | | | | | | | | | | |
| 145 | Clay, ceramic, and refractory minerals | | | | | | | | | | | | | |
| | Establishments..... number.. | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - |
| | Employees.....1,000.. | (Z) | (Z) | (Z) | - | (Z) | - | - | - | - | - | - | - | - |
| | Value added in mining..... mil. dol.. | (Z) | (Z) | (Z) | - | (Z) | - | - | - | - | - | - | - | - |
| 148 | Nonmetallic minerals services | | | | | | | | | | | | | |
| | Establishments..... number.. | 4 | 4 | - | - | - | - | - | - | - | - | - | 4 | - |
| | Employees.....1,000.. | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining..... mil. dol.. | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| 149 | Miscellaneous nonmetallic minerals | | | | | | | | | | | | | |
| | Establishments..... number.. | 8 | 7 | - | - | - | - | 7 | - | 7 | - | - | - | 1 |
| | Employees.....1,000.. | .1 | .1 | - | - | - | - | .1 | - | .1 | - | - | - | (Z) |
| | Value added in mining..... mil. dol.. | 3.9 | 3.9 | - | - | - | - | 3.9 | - | 3.9 | - | - | - | (Z) |

¹Includes data for separately operated auxiliary establishments in addition to establishments that were not possible to classify based on the information available.

Table 4a. **Summary Statistics for the State: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Item | 1982 | Item | 1982 |
|--|---------|---|---------|
| Establishments during year..... number.. | 862 | Cost of supplies..... mil. dol.. | 401.2 |
| With 0 to 19 employees..... do.. | 804 | Supplies used, minerals received, and purchased machinery installed..... do.. | 235.8 |
| With 20 to 99 employees..... do.. | 53 | Resales..... do.. | 10.5 |
| With 100 employees or more..... do.. | 5 | Purchased fuels consumed..... do.. | 22.2 |
| All employees: | | Purchased electric energy: | |
| Average for year.....1,000.. | 5.4 | Quantity..... mil. kWh.. | 366.5 |
| Payroll for year..... mil. dol.. | 115.3 | Cost..... mil. dol.. | 13.3 |
| Production, development, and exploration workers: | | Electric energy generated less sold..... mil. kWh.. | (D) |
| Average for year.....1,000.. | 4.1 | Contract work..... mil. dol.. | 119.4 |
| March..... do.. | 4.3 | Cost of purchased communication services..... do.. | 1.1 |
| May..... do.. | 4.3 | Value of shipments and receipts..... do.. | 1 201.2 |
| August..... do.. | 4.1 | Value of resales..... do.. | 11.1 |
| November..... do.. | 3.7 | Capital expenditures during year (except land and mineral rights)..... do.. | 215.0 |
| Hours..... millions.. | 8.8 | New capital expenditures during year..... do.. | 93.4 |
| January to March..... do.. | 2.3 | Buildings and other structures, except land..... do.. | 5.8 |
| April to June..... do.. | 2.3 | Machinery and equipment..... do.. | 87.6 |
| July to September..... do.. | 2.2 | Used capital expenditures during year..... do.. | 4.8 |
| October to December..... do.. | 1.9 | Buildings and other structures, except land..... do.. | .1 |
| Wages..... mil. dol.. | 86.5 | Machinery and equipment..... do.. | 4.7 |
| Supplemental labor costs not included in payroll..... do.. | 23.5 | Mineral exploration and development ¹ do.. | 116.8 |
| Legally required expenditures, including Social Security contributions..... do.. | 11.2 | Rental payments during year..... do.. | 5.8 |
| Payments for voluntary programs..... do.. | 12.4 | Buildings and other structures, except land..... do.. | .7 |
| Value added by mining..... do.. | 1 015.1 | Machinery and equipment..... do.. | 5.1 |
| | | Expensed mineral exploration, development, land, and rights ^{1 2} do.. | 49.5 |

¹Excludes data for mining service industries and natural gas liquids industry where data were not collected.

²Excludes data for mineral land and rights for the crude petroleum and natural gas industry where data were not collected.

Table 4b. Inventories for the State: End of 1981 and 1982

[Million dollars. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Item | End of 1981 | End of 1982 |
|---|-------------|-------------|
| Total inventories¹ ----- | 90.1 | 71.2 |
| Detail by method of valuation: | | |
| Subject to LIFO costing ² ----- | (D) | (D) |
| LIFO reserve ----- | (D) | (D) |
| LIFO value ----- | (D) | (D) |
| Not subject to LIFO costing ----- | 30.4 | 28.8 |
| Valuation method not reported ³ ----- | (D) | (Z) |
| Amount subject to LIFO reported without associated reserve and value ⁴ ----- | (Z) | (Z) |

¹Beginning in the 1982 economic censuses, all respondents were requested to report their inventories at (the lower of) cost or market prior to adjustment to LIFO cost. This is a change from the 1977 census in which respondents were permitted to value their inventories using any generally accepted accounting method.

²Only includes data reported by respondents who (a) indicated amount of inventories subject to LIFO cost, and (b) provided sufficient information to determine associated LIFO reserve and value figures.

³Includes data estimated for nonresponse and nonmail administrative records and data reported by respondents who provided total inventory figures without other information.

⁴Includes data reported by respondents who indicated their inventories were subject to LIFO cost but did not provide associated LIFO reserve and value figures.

Table 5. Industry Group Statistics for Counties: 1982 and 1977

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|-------------|--|-------------------------------|-------------------|---|--------------------------------|---|-------------------|---------------------|---|--|--|--|-------------------------------|--|-------------------------------|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expendi- tures (million dollars) | All em- ployees (1,000) | Value added by mining (million dollars) | |
| | | E ² | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | | | | | | | Wages (million dollars) |
| | Arkansas | E1 | 862 | 58 | 5.4 | 115.3 | 4.1 | 8.8 | 86.5 | 1 015.1 | 401.2 | 1 201.2 | 215.0 | 4.7 | 394.9 |
| | Columbia County | E2 | 116 | 12 | 1.0 | 24.7 | .8 | 1.7 | 18.6 | 265.8 | 108.5 | 333.0 | 41.3 | .6 | 96.4 |
| 13 | Oil and gas extraction | E2 | 116 | 12 | 1.0 | 24.7 | .8 | 1.7 | 18.6 | 265.8 | 108.5 | 333.0 | 41.3 | .6 | 96.4 |
| 131 | Crude petroleum and natural gas | E2 | 61 | 1 | .2 | 6.0 | .1 | .3 | 3.3 | 209.9 | 52.7 | 236.6 | 26.1 | .2 | 82.2 |
| 132 | Natural gas liquids | - | 2 | 1 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E6 | 53 | 10 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Crawford County | - | 26 | - | .1 | 1.5 | (Z) | .1 | 1.3 | 18.7 | (D) | 21.7 | (D) | .1 | 12.5 |
| 13 | Oil and gas extraction | - | 25 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 13 | - | (Z) | .2 | (Z) | (Z) | .1 | 15.3 | 3.9 | 16.8 | 2.4 | (NA) | (NA) |
| | Franklin County | - | 33 | 1 | .1 | 2.8 | .1 | .2 | 2.4 | 55.1 | 15.5 | 62.0 | 8.6 | .1 | 28.5 |
| 13 | Oil and gas extraction | - | 31 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 17 | - | (Z) | .8 | (Z) | (Z) | .5 | 50.9 | 11.7 | 55.5 | 7.2 | (Z) | 25.3 |
| 138 | Oil and gas field services | - | 14 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Garland County | E3 | 10 | 2 | .3 | 5.5 | .2 | .4 | 3.6 | 15.2 | (D) | 24.5 | (D) | (NA) | (NA) |
| 10 | Metal mining | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 109 | Miscellaneous metal ores | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | E9 | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E9 | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels | E4 | 7 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Johnson County | - | 30 | - | .1 | 1.8 | .1 | .1 | 1.5 | 60.2 | 14.0 | 67.1 | 7.1 | .1 | 12.6 |
| 13 | Oil and gas extraction | - | 30 | - | .1 | 1.8 | .1 | .1 | 1.5 | 60.2 | 14.0 | 67.1 | 7.1 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 16 | - | (Z) | .2 | (Z) | (Z) | .1 | 56.9 | 10.8 | 62.1 | 5.7 | (Z) | 8.8 |
| 138 | Oil and gas field services | - | 14 | - | .1 | 1.6 | .1 | .1 | 1.3 | 3.3 | 3.1 | 5.0 | 1.4 | (NA) | (NA) |
| | Lafayette County | - | 50 | 4 | .3 | 5.7 | .2 | .5 | 4.4 | 66.7 | 24.8 | 76.8 | 14.7 | .2 | 16.7 |
| 13 | Oil and gas extraction | - | 49 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 23 | 1 | .1 | 1.5 | .1 | .1 | 1.2 | 54.7 | 19.1 | 61.5 | 12.4 | (Z) | 12.3 |
| 138 | Oil and gas field services | E2 | 26 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Logan County | - | 33 | 1 | .1 | 3.0 | .1 | .2 | 2.6 | 25.0 | 13.1 | 26.4 | 11.7 | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 31 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 14 | - | (Z) | .2 | (Z) | (Z) | .2 | 19.3 | (D) | 16.8 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 17 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Miller County | - | 40 | 1 | .1 | 1.9 | .1 | .1 | 1.4 | 37.9 | 7.8 | 41.3 | 4.4 | .1 | 13.7 |
| 13 | Oil and gas extraction | - | 40 | 1 | .1 | 1.9 | .1 | .1 | 1.4 | 37.9 | 7.8 | 41.3 | 4.4 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 20 | - | (Z) | .4 | (Z) | (Z) | .2 | 32.3 | 6.0 | 34.4 | 3.8 | (NA) | (NA) |
| 138 | Oil and gas field services | - | 20 | 1 | .1 | 1.5 | .1 | .1 | 1.2 | 5.6 | 1.8 | 6.8 | .5 | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|--|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Arkansas—Con. Nevada County ----- | - | 16 | - | (Z) | .7 | (Z) | .1 | .5 | 12.9 | (D) | 10.3 | (D) | (NA) | (NA) |
| 131 | Oil and gas extraction ----- | - | 16 | - | (Z) | .7 | (Z) | .1 | .5 | 12.9 | (D) | 10.3 | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 8 | - | (Z) | .4 | (Z) | (Z) | .3 | 12.0 | (D) | 9.3 | (D) | (NA) | (NA) |
| 13 | Ouachita County ----- | E1 | 47 | 3 | .2 | 4.6 | .2 | .4 | 3.7 | 60.6 | 19.2 | 67.1 | 12.8 | .2 | 22.7 |
| 131 | Oil and gas extraction ----- | E1 | 47 | 3 | .2 | 4.6 | .2 | .4 | 3.7 | 60.6 | 19.2 | 67.1 | 12.8 | .2 | 22.7 |
| 131 | Crude petroleum and natural gas ----- | - | 27 | 2 | .2 | 3.1 | .1 | .2 | 2.6 | 54.1 | 17.4 | 59.6 | 11.9 | .2 | 20.5 |
| 138 | Oil and gas field services ----- | E3 | 20 | 1 | .1 | 1.5 | .1 | .2 | 1.1 | 6.6 | 1.8 | 7.5 | .9 | (NA) | (NA) |
| | Pike County ----- | E3 | 4 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Pope County ----- | - | 32 | 1 | .1 | 2.2 | .1 | .2 | 1.9 | 116.6 | 24.2 | 128.8 | 11.9 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 32 | 1 | .1 | 2.2 | .1 | .2 | 1.9 | 116.6 | 24.2 | 128.8 | 11.9 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 19 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 13 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Pulaski County ----- | E3 | 14 | 4 | .3 | 4.5 | .2 | .5 | 3.8 | 15.3 | 11.6 | 21.8 | 5.1 | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | E2 | 5 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 142 | Crushed and broken stone, including riprap ----- | E2 | 2 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Saline County ----- | E1 | 11 | 3 | .3 | 7.9 | .2 | .4 | 5.3 | 10.8 | 13.2 | 22.5 | 1.5 | .3 | 28.2 |
| 10 | Metal mining ----- | - | 7 | 2 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 105 | Bauxite and other aluminum ores ----- | - | 4 | 2 | .3 | 7.4 | .2 | .3 | 4.9 | 9.6 | (D) | 20.9 | (D) | (NA) | (NA) |
| | Sebastian County ----- | E3 | 70 | 5 | .5 | 13.0 | .3 | .7 | 7.2 | 65.1 | 28.6 | 71.5 | 22.2 | .5 | 35.4 |
| 13 | Oil and gas extraction ----- | E3 | 59 | 5 | .5 | 11.9 | .3 | .6 | 6.6 | 60.7 | (D) | 68.6 | (D) | .2 | 23.4 |
| 131 | Crude petroleum and natural gas ----- | E3 | 28 | 2 | .2 | 5.0 | .1 | .1 | 1.4 | 44.2 | 14.7 | 43.3 | 15.6 | (Z) | 16.0 |
| 138 | Oil and gas field services ----- | E2 | 31 | 3 | .3 | 6.9 | .2 | .5 | 5.2 | 16.5 | (D) | 25.3 | (D) | .1 | 7.3 |
| | Union County ----- | E4 | 153 | 8 | 1.0 | 19.0 | .8 | 1.8 | 15.4 | 134.2 | 53.2 | 167.9 | 19.5 | .8 | 54.3 |
| 13 | Oil and gas extraction ----- | E4 | 152 | 8 | 1.0 | 19.0 | .8 | 1.8 | 15.4 | 134.2 | 53.2 | 167.9 | 19.5 | .8 | 54.3 |
| 131 | Crude petroleum and natural gas ----- | E5 | 86 | 3 | .4 | 7.1 | .3 | .5 | 5.2 | 103.4 | 37.1 | 125.6 | 14.9 | .4 | 44.2 |
| 138 | Oil and gas field services ----- | E2 | 66 | 5 | .6 | 11.9 | .5 | 1.2 | 10.2 | 30.8 | 16.1 | 42.3 | 4.6 | .5 | 10.1 |

¹County data shown in this table are limited to counties or industry groups with a value of shipments and receipts greater than \$5 million.

²Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

³Some statistics for counties or industry groups with a value of shipments and receipts greater than \$5 million are withheld to avoid disclosing data for individual companies. However, for such counties and industry groups, number of establishments is shown and employment size range is indicated by one of the following symbols: ZZ—less than 100 employees; AA—100 to 249 employees; BB—250 to 499 employees; CC—500 to 999 employees; EE—1,000 to 2,499 employees; FF—2,500 employees or more.

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Counties: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|
| Arkansas ----- | 862 | 10 | - | 14 | 771 | 67 | Arkansas—Con. | | | | | | |
| 0 to 4 employees----- | 609 | 5 | - | 9 | 563 | 32 | Howard County ----- | 3 | - | - | - | 3 | - |
| 5 to 9 employees----- | 105 | - | - | 1 | 95 | 9 | 0 to 19 employees----- | 3 | - | - | - | 3 | - |
| 10 to 19 employees----- | 90 | 1 | - | 3 | 71 | 15 | Independence County ----- | 4 | - | - | - | - | 4 |
| 20 to 49 employees----- | 39 | 1 | - | - | 29 | 9 | 0 to 19 employees----- | 3 | - | - | - | - | 3 |
| 50 to 99 employees----- | 14 | 1 | - | 1 | 11 | 1 | 20 to 99 employees----- | 1 | - | - | - | - | 1 |
| 100 to 249 employees----- | 5 | 2 | - | - | 2 | 1 | Izard County ----- | 1 | - | - | - | - | 1 |
| Arkansas County ----- | 5 | - | - | 1 | 4 | - | 20 to 99 employees----- | 1 | - | - | - | - | 1 |
| 0 to 19 employees----- | 5 | - | - | 1 | 4 | - | Jackson County ----- | 2 | - | - | - | 2 | - |
| Ashley County ----- | 2 | - | - | - | 2 | - | 0 to 19 employees----- | 2 | - | - | - | 2 | - |
| 0 to 19 employees----- | 2 | - | - | - | 2 | - | Jefferson County ----- | 2 | - | - | - | 2 | - |
| Baxter County ----- | 3 | - | - | - | 1 | 2 | 0 to 19 employees----- | 1 | - | - | - | 1 | - |
| 0 to 19 employees----- | 3 | - | - | - | 1 | 2 | 20 to 99 employees----- | 1 | - | - | - | 1 | - |
| Benton County ----- | 5 | - | - | 1 | 4 | - | Johnson County ----- | 30 | - | - | - | 30 | - |
| 0 to 19 employees----- | 5 | - | - | 1 | 4 | - | 0 to 19 employees----- | 30 | - | - | - | 30 | - |
| Boone County ----- | 2 | - | - | - | 1 | 1 | Lafayette County ----- | 50 | - | - | - | 49 | 1 |
| 0 to 19 employees----- | 1 | - | - | - | 1 | - | 0 to 19 employees----- | 46 | - | - | - | 45 | 1 |
| 20 to 99 employees----- | 1 | - | - | - | - | 1 | 20 to 99 employees----- | 4 | - | - | - | 4 | - |
| Bradley County ----- | 2 | - | - | - | 2 | - | Lawrence County ----- | 4 | - | - | - | - | 4 |
| 0 to 19 employees----- | 2 | - | - | - | 2 | - | 0 to 19 employees----- | 3 | - | - | - | - | 3 |
| Calhoun County ----- | 9 | - | - | - | 7 | 2 | 20 to 99 employees----- | 1 | - | - | - | - | 1 |
| 0 to 19 employees----- | 9 | - | - | - | 7 | 2 | Lee County ----- | 1 | - | - | - | 1 | - |
| Carroll County ----- | 2 | - | - | - | 2 | - | 0 to 19 employees----- | 1 | - | - | - | 1 | - |
| 0 to 19 employees----- | 2 | - | - | - | 2 | - | Lincoln County ----- | 2 | - | - | - | 2 | - |
| Clark County ----- | 4 | - | - | - | 4 | - | 0 to 19 employees----- | 2 | - | - | - | 2 | - |
| 0 to 19 employees----- | 3 | - | - | - | 3 | - | Little River County ----- | 4 | - | - | - | 1 | 3 |
| 20 to 99 employees----- | 1 | - | - | - | 1 | - | 0 to 19 employees----- | 2 | - | - | - | - | 2 |
| Cleburne County ----- | 3 | - | - | - | 3 | - | 20 to 99 employees----- | 2 | - | - | - | 1 | 1 |
| 0 to 19 employees----- | 3 | - | - | - | 3 | - | Logan County ----- | 33 | - | - | 1 | 31 | 1 |
| Cleveland County ----- | 1 | - | - | - | 1 | - | 0 to 19 employees----- | 32 | - | - | 1 | 30 | 1 |
| 0 to 19 employees----- | 1 | - | - | - | 1 | - | 20 to 99 employees----- | 1 | - | - | - | 1 | - |
| Columbia County ----- | 116 | - | - | - | 116 | - | Lonoke County ----- | 2 | - | - | - | 2 | - |
| 0 to 19 employees----- | 104 | - | - | - | 104 | - | 0 to 19 employees----- | 2 | - | - | - | 2 | - |
| 20 to 99 employees----- | 11 | - | - | - | 11 | - | Marion County ----- | 1 | - | - | - | - | 1 |
| 100 to 249 employees----- | 1 | - | - | - | 1 | - | 0 to 19 employees----- | 1 | - | - | - | - | 1 |
| Conway County ----- | 12 | - | - | 1 | 11 | - | Miller County ----- | 40 | - | - | - | 40 | - |
| 0 to 19 employees----- | 12 | - | - | 1 | 11 | - | 0 to 19 employees----- | 39 | - | - | - | 39 | - |
| Craighead County ----- | 4 | - | - | - | 1 | 3 | 20 to 99 employees----- | 1 | - | - | - | 1 | - |
| 0 to 19 employees----- | 4 | - | - | - | 1 | 3 | Mississippi County ----- | 4 | - | - | - | 4 | - |
| Crawford County ----- | 26 | - | - | - | 25 | 1 | 0 to 19 employees----- | 4 | - | - | - | 4 | - |
| 0 to 19 employees----- | 26 | - | - | - | 25 | 1 | Monroe County ----- | 2 | - | - | - | 1 | 1 |
| Desha County ----- | 1 | - | - | - | 1 | - | 0 to 19 employees----- | 2 | - | - | - | 1 | 1 |
| 0 to 19 employees----- | 1 | - | - | - | 1 | - | Montgomery County ----- | 3 | - | - | - | - | 3 |
| Faulkner County ----- | 9 | - | - | - | 8 | 1 | 0 to 19 employees----- | 3 | - | - | - | - | 3 |
| 0 to 19 employees----- | 8 | - | - | - | 7 | 1 | Nevada County ----- | 16 | - | - | - | 16 | - |
| 20 to 99 employees----- | 1 | - | - | - | 1 | - | 0 to 19 employees----- | 16 | - | - | - | 16 | - |
| Franklin County ----- | 33 | - | - | 2 | 31 | - | Newton County ----- | 1 | - | - | - | 1 | - |
| 0 to 19 employees----- | 32 | - | - | 2 | 30 | - | 0 to 19 employees----- | 1 | - | - | - | 1 | - |
| 20 to 99 employees----- | 1 | - | - | - | 1 | - | Ouachita County ----- | 47 | - | - | - | 47 | - |
| Garland County ----- | 10 | 1 | - | - | 2 | 7 | 0 to 19 employees----- | 44 | - | - | - | 44 | - |
| 0 to 19 employees----- | 8 | - | - | - | 2 | 6 | 20 to 99 employees----- | 3 | - | - | - | 3 | - |
| 20 to 99 employees----- | 1 | - | - | - | - | 1 | Phillips County ----- | 1 | - | - | - | 1 | - |
| 100 to 249 employees----- | 1 | 1 | - | - | - | - | 0 to 19 employees----- | 1 | - | - | - | 1 | - |
| Grant County ----- | 1 | - | - | - | - | 1 | Pike County ----- | 4 | - | - | - | 3 | 1 |
| 0 to 19 employees----- | 1 | - | - | - | - | 1 | 0 to 19 employees----- | 4 | - | - | - | 3 | 1 |
| Greene County ----- | 2 | - | - | - | 1 | 1 | 20 to 99 employees----- | 2 | - | - | - | 2 | - |
| 0 to 19 employees----- | 2 | - | - | - | 1 | 1 | Poinsett County ----- | 2 | - | - | - | - | 2 |
| Hempstead County ----- | 4 | - | - | - | 4 | - | 0 to 19 employees----- | 2 | - | - | - | - | 2 |
| 0 to 19 employees----- | 4 | - | - | - | 4 | - | 20 to 99 employees----- | 2 | - | - | - | 1 | 1 |
| Hot Spring County ----- | 6 | - | - | - | 4 | 2 | Arkansas County ----- | 2 | - | - | - | - | 2 |
| 0 to 19 employees----- | 6 | - | - | - | 4 | 2 | 0 to 19 employees----- | 2 | - | - | - | - | 2 |

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Counties: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|
| Arkansas—Con. | | | | | | | Arkansas—Con. | | | | | | |
| Polk County | 3 | - | - | - | 3 | - | Sebastian County | 70 | - | - | 6 | 59 | 5 |
| 0 to 19 employees..... | 3 | - | - | - | 3 | - | 0 to 19 employees..... | 65 | - | - | 6 | 54 | 5 |
| | | | | | | | 20 to 99 employees | 5 | - | - | - | 5 | - |
| Pope County | 32 | - | - | - | 32 | - | Sevier County | 1 | - | - | - | 1 | - |
| 0 to 19 employees..... | 31 | - | - | - | 31 | - | 0 to 19 employees..... | 1 | - | - | - | 1 | - |
| 20 to 99 employees | 1 | - | - | - | 1 | - | Stone County | 2 | - | - | - | 1 | 1 |
| Pulaski County | 14 | 1 | - | 1 | 7 | 5 | 0 to 19 employees..... | 2 | - | - | - | 1 | 1 |
| 0 to 19 employees..... | 10 | - | - | - | 7 | 3 | Union County | 153 | - | - | - | 152 | 1 |
| 20 to 99 employees | 3 | 1 | - | 1 | - | 1 | 0 to 19 employees..... | 145 | - | - | - | 144 | 1 |
| 100 to 249 employees | 1 | - | - | - | - | 1 | 20 to 99 employees | 7 | - | - | - | 7 | - |
| Randolph County | 2 | - | - | - | 1 | 1 | 100 to 249 employees | 1 | - | - | - | 1 | - |
| 0 to 19 employees..... | 2 | - | - | - | 1 | 1 | Van Buren County | 3 | - | - | - | 3 | - |
| St. Francis County | 3 | - | - | - | 1 | 2 | 0 to 19 employees..... | 3 | - | - | - | 3 | - |
| 0 to 19 employees..... | 3 | - | - | - | 1 | 2 | Washington County | 7 | - | - | - | 7 | - |
| Saline County | 11 | 7 | - | - | 1 | 3 | 0 to 19 employees..... | 7 | - | - | - | 7 | - |
| 0 to 19 employees..... | 8 | 5 | - | - | 1 | 2 | White County | 13 | - | - | - | 10 | 3 |
| 20 to 99 employees | 2 | 1 | - | - | - | 1 | 0 to 19 employees..... | 12 | - | - | - | 9 | 3 |
| 100 to 249 employees | 1 | 1 | - | - | - | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| Scott County | 13 | 1 | - | - | 12 | - | Woodruff County | 7 | - | - | - | 7 | - |
| 0 to 19 employees..... | 13 | 1 | - | - | 12 | - | 0 to 19 employees..... | 6 | - | - | - | 6 | - |
| Searcy County | 1 | - | - | - | 1 | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| 0 to 19 employees..... | 1 | - | - | - | 1 | - | Yell County | 6 | - | - | 1 | 2 | 3 |
| | | | | | | | 0 to 19 employees..... | 6 | - | - | 1 | 2 | 3 |

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SUMMARY OF FINDINGS

The total value of shipments and receipts for the 5,606 establishments classified in mineral industries in Louisiana amounted to \$43,786 million in 1982, or 18 percent of the Nation's total. This compares to \$16,647 million in 1977 when it was 17 percent of the Nation's total. Value added by mining amounted to \$33,117 million in 1982, and payroll in mining amounted to \$2,694 million. All dollar figures shown are in current dollars for the years specified and have not been adjusted

for changes in price levels. When making comparisons to prior years, users should take into consideration the inflation that has occurred.

Mineral industries employment in Louisiana was 102.4 thousand in 1982, an increase of 62 percent over 1977. It accounted for 9 percent of the Nation's total. Oil and gas extraction led all other mineral industries in the State, accounting for 97 percent of the State's mineral industries employment.

Table 1. Historical Statistics for the State: 1982 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Kind of operation and year | Establishments during year ¹ | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) |
|---|---|------------------------------------|----------------|---------------------------|--|------------------|-------------------------|---|--|---|--|
| | Total (number) | With 20 employees or more (number) | Number (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | |
| Mineral industries: | | | | | | | | | | | |
| 1982 ² ----- | 5 606 | 974 | 102.4 | 2 694.4 | 69.2 | 154.1 | 1 703.0 | 33 117.1 | 19 953.2 | 43 786.1 | 9 284.1 |
| 1977 ² ----- | 1 640 | 488 | 63.1 | 1 058.3 | 45.1 | 94.5 | 692.5 | 11 981.1 | 8 656.1 | 16 646.5 | 3 990.8 |
| 1972 ² ----- | 1 340 | 443 | 49.6 | 537.6 | 34.2 | 74.1 | 333.8 | 5 529.1 | 3 316.8 | 7 614.1 | 1 231.9 |
| 1967 ² ----- | 1 382 | 427 | 46.5 | 371.5 | 34.2 | 75.8 | 245.3 | 3 983.3 | 2 188.6 | 5 146.6 | 1 025.1 |
| 1963 ----- | 1 454 | 353 | 45.7 | 313.1 | 34.9 | 76.7 | 215.4 | 2 640.0 | 1 513.4 | 3 416.8 | 736.7 |
| 1958 ----- | 1 121 | 344 | 46.1 | 264.9 | 33.3 | 75.4 | 174.6 | 1 527.7 | 945.4 | 1 903.0 | 570.1 |
| Excluding oil and gas extraction industries: | | | | | | | | | | | |
| 1982 ² ----- | 112 | 31 | 3.3 | 72.0 | 2.4 | 5.3 | 49.1 | 197.2 | 100.0 | 279.1 | 18.1 |
| 1977 ² ----- | 123 | 45 | 3.9 | 54.7 | 2.8 | 5.8 | 36.5 | 221.3 | 75.6 | 273.4 | 23.6 |
| 1972 ² ----- | 112 | 39 | 3.4 | 32.4 | 2.6 | 5.9 | 22.2 | 122.6 | 36.5 | 152.2 | 6.9 |
| 1967 ² ----- | 116 | 51 | 4.4 | 32.0 | 3.3 | 7.3 | 21.1 | 210.8 | 57.0 | 229.0 | 30.8 |
| 1963 ² ----- | 121 | 35 | 3.3 | 18.5 | 2.6 | 5.6 | 13.0 | 83.4 | 25.5 | 102.5 | 6.4 |
| 1958 ² ----- | 106 | 38 | 3.8 | 18.5 | 2.8 | 6.2 | 12.0 | 69.9 | 31.6 | 82.8 | 18.8 |

Note: For data prior to 1958, see 1963 Census of Mineral Industries, volume II.

¹Figures for number of establishments are not comparable from year to year due to various methods of collection in the crude petroleum and natural gas and mining services industries. See Introduction for further explanation.

²Beginning with 1967, data for single-unit establishments without paid employees were excluded from the census.

³Includes data for mining operations at manufacturing locations.

Table 2a. Mineral Establishment Statistics by Industry for the State: 1982 and 1977

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and industry | 1982 | | | | | | | | | | | | 1977 | |
|-------------|---|-------------------------------|-------------------|---|--------------------------------|---|-------------------|---------------------|---|--|--|--|--|--|-------------------------------|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expendi- tures (million dollars) | All em- ployees ² (1,000) | Value edded by mining (million dollars) | |
| | | E ¹ | Total (number) | With 20 employees or more (number) | Number ² (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | | | | | | | Wages (million dollars) |
| | All mineral industries ---- | - | 5 606 | 974 | 102.4 | 2 694.4 | 69.2 | 154.1 | 1 703.0 | 33 117.1 | 19 953.2 | 43 786.1 | 9 284.1 | 63.1 | 11 981.1 |
| 13 | Oil and gas extraction ----- | - | 5 494 | 943 | 99.1 | 2 622.4 | 66.9 | 148.8 | 1 653.9 | 32 919.9 | 19 853.2 | 43 507.0 | 9 266.0 | 59.2 | 11 760.0 |
| 1311 | Crude petroleum and natural gas----- | - | 2 006 | 224 | 31.8 | 1 009.7 | 15.1 | 33.4 | 449.5 | 26 573.5 | 8 318.1 | 26 911.4 | 7 980.2 | 21.4 | 9 782.8 |
| 1321 | Natural gas liquids ----- | - | 100 | 34 | 1.6 | 45.6 | 1.4 | 3.0 | 38.2 | 1 873.7 | 9 351.5 | 11 154.8 | 70.4 | 2.2 | 509.3 |
| 138 | Oil and gas field services ----- | E1 | 3 388 | 685 | 65.6 | 1 567.0 | 50.4 | 112.4 | 1 166.3 | 4 472.7 | 2 183.5 | 5 440.8 | 1 215.4 | 35.7 | 1 467.9 |
| 1381 | Drilling oil and gas wells ----- | E1 | 902 | 246 | 27.2 | 713.8 | 22.1 | 48.3 | 562.6 | 2 179.0 | 1 179.7 | 2 545.6 | 813.2 | 15.8 | 827.2 |
| 1382 | Oil and gas field exploration services ----- | E3 | 342 | 52 | 5.1 | 100.8 | 4.0 | 9.1 | 75.1 | 260.3 | 169.1 | 368.9 | 60.5 | 1.6 | 58.1 |
| 1389 | Oil and gas field services, n.e.c. ----- | E1 | 2 144 | 387 | 33.4 | 752.5 | 24.2 | 55.0 | 528.5 | 2 033.3 | 834.7 | 2 526.3 | 341.7 | 18.2 | 582.6 |
| 14 | Nonmetallic minerals, except fuels ----- | - | 105 | 30 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | 3.8 | 219.2 |
| 144 | Sand and gravel ----- | E1 | 79 | 14 | 1.0 | 15.1 | .8 | 1.7 | 11.9 | 41.4 | 31.9 | 67.4 | 5.9 | EE | (D) |
| 1442 | Construction sand and gravel ----- | E2 | 73 | 13 | .9 | 13.8 | .7 | 1.6 | 11.3 | 38.0 | 29.9 | 62.4 | 5.5 | 1.0 | 32.8 |
| 147 | Chemical and fertilizer mineral mining ----- | - | 16 | 10 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | 2.0 | 161.2 |
| 1476 | Rock salt ----- | - | 7 | 5 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | EE | (D) |
| 1477 | Sulfur ----- | - | 7 | 5 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | CC | (D) |
| 149 | Miscellaneous nonmetallic minerals ----- | - | 6 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .6 | 21.9 |
| 1499 | Miscellaneous nonmetallic minerals, n.e.c. ----- | - | 5 | 4 | .3 | 6.5 | .3 | .7 | 6.0 | 8.2 | (D) | 18.8 | (D) | CC | (D) |

¹Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

²General statistics for some industries and industry groups are withheld to avoid disclosing data for individual companies. However, for such industries and industry groups with 100 employees or more, number of establishments is shown and employment size range is indicated by one of the following symbols: AA—100 to 249 employees; BB—250 to 499 employees; CC—500 to 999 employees; EE—1,000 to 2,499 employees; FF—2,500 employees or more.

Table 2b. Mining Activities of Manufacturing Establishments With Associated Mines by Industry for the State: 1982

[Represents data reported for mining activities by establishments classified in manufacturing industries. Figures may be understated due to use of administrative records and short forms. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Industry group and industry | Establishments during year (number) | Production, development, and exploration workers | | Cost of supplies used, etc. (million dollars) | Quantity of production (1,000 s. tons) |
|--|-------------------------------------|--|-------------------------|---|--|
| | | Hours (millions) | Wages (million dollars) | | |
| Nonmetallic mineral mines included in manufactures | 6 | (D) | (D) | (D) | (X) |
| Sand and gravel..... | 1 | (D) | (D) | (D) | (D) |

Note: Industries and industry groups with less than 50 thousand hours for employees engaged in production, development, and exploration work are not shown.

Table 3. Selected Statistics by Type of Operation and Industry Group for the State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | All types of estab- lish- ments | Producing establishments | | | | | | | | | | | Nonpro- ducing estab- lish- ments |
|-------------|---|--|--------------------------|------------|---------------------------|----------------------|---|-------------------------------|---------------------------|----------------------|--|---|---------------------------------|---|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Sepsa- rated operated prepara- tion plants | Undistri- buted ¹ | |
| | | | | Total | Under- ground mines | Open pit mines | Combina- tion methods, well operations, and other methods | Total | Under- ground mines | Open pit mines | Combina- tion and other methods | | | |
| | ALL MINERAL INDUSTRIES | | | | | | | | | | | | | |
| | Establishments.....number.. | 5 606 | 5 533 | 1 892 | 2 | 8 | 1 882 | 50 | 4 | 33 | 13 | 101 | 3 490 | 73 |
| | Employees1,000... | 102.4 | (D) | 22.2 | (D) | (D) | 22.0 | (D) | (D) | (D) | (D) | (D) | 75.8 | (D) |
| | Value added in mining mil. dol... | 33 117.1 | (D) | 26 583.0 | (D) | (D) | 26 573.5 | (D) | (D) | (D) | (D) | (D) | 4 483.0 | (D) |
| 10 | METAL MINING | | | | | | | | | | | | | |
| | Establishments.....number.. | 2 | 2 | - | - | - | - | - | - | - | - | - | 2 | - |
| | Employees1,000... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining mil. dol... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| 108 | Metal mining services | | | | | | | | | | | | | |
| | Establishments.....number.. | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | - |
| | Employees1,000... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining mil. dol... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| 109 | Miscellaneous metal ores | | | | | | | | | | | | | |
| | Establishments.....number.. | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | - |
| | Employees1,000... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining mil. dol... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| 12 | BITUMINOUS COAL AND LIGNITE MINING | | | | | | | | | | | | | |
| | Establishments.....number.. | 5 | 4 | 2 | 2 | - | - | - | - | - | - | - | 2 | 1 |
| | Employees1,000... | (D) | (D) | (D) | (D) | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining mil. dol... | (D) | (D) | (D) | (D) | - | - | - | - | - | - | - | (D) | - |
| 121 | Bituminous coal and lignite mining | | | | | | | | | | | | | |
| | Establishments.....number.. | 5 | 4 | 2 | 2 | - | - | - | - | - | - | - | 2 | 1 |
| | Employees1,000... | (D) | (D) | (D) | (D) | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining mil. dol... | (D) | (D) | (D) | (D) | - | - | - | - | - | - | - | (D) | - |

See footnotes at end of table.

Table 3. **Selected Statistics by Type of Operation and Industry Group for the State: 1982—**
Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | All types of estab- lish- ments | Producing establishments | | | | | | | | | | Nonpro- ducing estab- lish- ments | |
|-------------|---|--|--------------------------|------------|---------------------------|----------------------|--|-------------------------------|---------------------------|----------------------|--|--|---|---------------------|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Sepsa- rately operated prepara- tion plants | | Undistri- buted¹ |
| | | | | Total | Under- ground mines | Open pit mines | Combina- tion methods, well opera- tions, and other methods | Total | Under- ground mines | Open pit mines | Combina- tion and other methods | | | |
| 13 | OIL AND GAS EXTRACTION | | | | | | | | | | | | | |
| | Establishments.....number... | 5 494 | 5 424 | 1 882 | - | - | 1 882 | - | - | - | - | 99 | 3 443 | 70 |
| | Employees.....1,000... | 99.1 | 98.7 | 22.0 | - | - | 22.0 | - | - | - | - | 1.6 | 75.1 | .4 |
| | Value added in mining.....mil. dol... | 32 919.9 | 32 919.9 | 26 573.5 | - | - | 26 573.5 | - | - | - | - | 1 873.7 | 4 472.7 | (Z) |
| 131 | Crude petroleum and natural gas | | | | | | | | | | | | | |
| | Establishments.....number... | 2 006 | 1 936 | 1 882 | - | - | 1 882 | - | - | - | - | - | 54 | 70 |
| | Employees.....1,000... | 31.8 | 31.4 | 22.0 | - | - | 22.0 | - | - | - | - | - | 9.5 | .4 |
| | Value added in mining.....mil. dol... | 26 573.5 | 26 573.5 | 26 573.5 | - | - | 26 573.5 | - | - | - | - | - | - | (Z) |
| 132 | Natural gas liquids | | | | | | | | | | | | | |
| | Establishments.....number... | 100 | 100 | - | - | - | - | - | - | - | - | 99 | 1 | - |
| | Employees.....1,000... | 1.6 | 1.6 | - | - | - | - | - | - | - | - | 1.6 | (Z) | - |
| | Value added in mining.....mil. dol... | 1 873.7 | 1 873.7 | - | - | - | - | - | - | - | - | 1 873.7 | - | - |
| 138 | Oil and gas field services | | | | | | | | | | | | | |
| | Establishments.....number... | 3 388 | 3 388 | - | - | - | - | - | - | - | - | - | 3 388 | - |
| | Employees.....1,000... | 65.6 | 65.6 | - | - | - | - | - | - | - | - | - | 65.6 | - |
| | Value added in mining.....mil. dol... | 4 472.7 | 4 472.7 | - | - | - | - | - | - | - | - | - | 4 472.7 | - |
| 14 | NONMETALLIC MINERALS, EXCEPT FUELS | | | | | | | | | | | | | |
| | Establishments.....number... | 105 | 103 | 8 | - | 8 | - | 50 | 4 | 33 | 13 | 2 | 43 | 2 |
| | Employees.....1,000... | (D) | (D) | (D) | - | (D) | - | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| | Value added in mining.....mil. dol... | (D) | (D) | (D) | - | (D) | - | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 142 | Crushed and broken stone, including riprap | | | | | | | | | | | | | |
| | Establishments.....number... | 1 | 1 | - | - | - | - | 1 | - | 1 | - | - | - | - |
| | Employees.....1,000... | (D) | (D) | - | - | - | - | (D) | - | (D) | - | - | - | - |
| | Value added in mining.....mil. dol... | (D) | (D) | - | - | - | - | (D) | - | (D) | - | - | - | - |
| 144 | Sand and gravel | | | | | | | | | | | | | |
| | Establishments.....number... | 79 | 78 | 3 | - | 3 | - | 36 | - | 30 | 6 | 1 | 38 | 1 |
| | Employees.....1,000... | 1.0 | 1.0 | (D) | - | (D) | - | .6 | - | .5 | .1 | (D) | (D) | (Z) |
| | Value added in mining.....mil. dol... | 41.4 | 41.4 | (D) | - | (D) | - | 30.7 | - | 23.2 | 7.5 | (D) | (D) | (Z) |
| 145 | Clay, ceramic, and refractory minerals | | | | | | | | | | | | | |
| | Establishments.....number... | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - |
| | Employees.....1,000... | (D) | (D) | (D) | - | (D) | - | - | - | - | - | - | - | - |
| | Value added in mining.....mil. dol... | (D) | (D) | (D) | - | (D) | - | - | - | - | - | - | - | - |
| 147 | Chemical and fertilizer mineral mining | | | | | | | | | | | | | |
| | Establishments.....number... | 16 | 15 | 4 | - | 4 | - | 7 | 4 | - | 3 | 1 | 3 | 1 |
| | Employees.....1,000... | (D) | (D) | (D) | - | (D) | - | (D) | (D) | - | (D) | (D) | (D) | (D) |
| | Value added in mining.....mil. dol... | (D) | (D) | (D) | - | (D) | - | (D) | (D) | - | (D) | (D) | - | (D) |
| 148 | Nonmetallic minerals services | | | | | | | | | | | | | |
| | Establishments.....number... | 2 | 2 | - | - | - | - | - | - | - | - | - | 2 | - |
| | Employees.....1,000... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining.....mil. dol... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |

See footnotes at end of table.

Table 3. Selected Statistics by Type of Operation and Industry Group for the State: 1982—
Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | Ali types of establishments | Producing establishments | | | | | | | | | | Nonproducing establishments | |
|----------|---|-----------------------------|--------------------------|------------|-------------------|----------------|---|-------------------------------|-------------------|----------------|-------------------------------|--|-----------------------------|----------------------------|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Separately operated preparation plants | | Undistributed ¹ |
| | | | | Total | Underground mines | Open pit mines | Combination methods, well operations, and other methods | Total | Underground mines | Open pit mines | Combination and other methods | | | |
| 14 | NONMETALLIC MINERALS, EXCEPT FUELS—Con. | | | | | | | | | | | | | |
| 149 | Miscellaneous nonmetallic minerals | | | | | | | | | | | | | |
| | Establishments.....number... | 6 | 6 | - | - | - | - | 6 | - | 2 | 4 | - | - | - |
| | Employees.....1,000..... | (D) | (D) | - | - | - | - | (D) | - | (D) | (D) | - | - | - |
| | Value added in mining.....mil. dol.... | (D) | (D) | - | - | - | - | (D) | - | (D) | (D) | - | - | - |

¹Includes data for separately operated auxiliary establishments in addition to establishments that were not possible to classify based on the information available.

Table 4a. Summary Statistics for the State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Item | 1982 | Item | 1982 |
|---|----------|--|----------|
| Establishments during year..... number... | 5 606 | Cost of supplies..... mil. dol... | 19 953.2 |
| With 0 to 19 employees..... do... | 4 632 | Supplies used, minerals received, and purchased machinery installed..... do... | 15 202.0 |
| With 20 to 99 employees..... do... | 763 | Resales..... do... | 70.4 |
| With 100 employees or more..... do... | 211 | Purchased fuels consumed..... do... | 425.8 |
| All employees: | | Purchased electric energy: | |
| Average for year.....1,000... | 102.4 | Quantity..... mil. kWh... | 2 584.9 |
| Payroll for year..... mil. dol... | 2 694.4 | Cost..... mil. dol... | 111.5 |
| Production, development, and exploration workers: | | Electric energy generated less sold..... mil. kWh... | (D) |
| Average for year.....1,000... | 69.2 | Contract work..... mil. dol... | 4 143.3 |
| March..... do... | 74.4 | Cost of purchased communication services..... do... | 31.3 |
| May..... do... | 71.0 | Value of shipments and receipts..... do... | 43 786.1 |
| August..... do... | 67.3 | Value of resales..... do... | 71.5 |
| November..... do... | 64.3 | Capital expenditures during year (except land and mineral rights)..... do... | 9 284.1 |
| Hours..... millions... | 154.1 | New capital expenditures during year..... do... | 2 519.8 |
| January to March..... do... | 40.7 | Buildings and other structures, except land..... do... | 367.4 |
| April to June..... do... | 39.5 | Machinery and equipment..... do... | 2 152.4 |
| July to September..... do... | 37.5 | Used capital expenditures during year..... do... | 124.4 |
| October to December..... do... | 36.4 | Buildings and other structures, except land..... do... | 2.5 |
| Wages..... mil. dol... | 1 703.0 | Machinery and equipment..... do... | 121.9 |
| Supplemental labor costs not included in payroll..... do... | 487.6 | Mineral exploration and development ¹ do... | 6 640.0 |
| Legally required expenditures, including Social Security contributions..... do... | 221.3 | Rental payments during year..... do... | 326.1 |
| Payments for voluntary programs..... do... | 266.4 | Buildings and other structures, except land..... do... | 63.7 |
| Value added by mining..... do... | 33 117.1 | Machinery and equipment..... do... | 262.3 |
| | | Expensed mineral exploration, development, land, and rights ^{1 2} do... | 3 140.3 |

¹Excludes data for mining service industries and natural gas liquids industry where data were not collected.

²Excludes data for mineral land and rights for the crude petroleum and natural gas industry where data were not collected.

Table 4b. Inventories for the State: End of 1981 and 1982

[Million dollars. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Item | End of 1981 | End of 1982 |
|---|----------------|----------------|
| Total inventories¹ | 1 318.5 | 1 259.7 |
| Detail by method of valuation: | | |
| Subject to LIFO costing ² | 124.5 | 109.1 |
| LIFO reserve..... | 34.4 | 33.1 |
| LIFO value..... | 90.1 | 75.9 |
| Not subject to LIFO costing..... | 950.3 | 900.1 |
| Valuation method not reported ³ | 243.6 | 250.5 |
| Amount subject to LIFO reported without associated reserve and value ⁴ | .1 | .1 |

¹Beginning in the 1982 economic censuses, all respondents were requested to report their inventories at (the lower of) cost or market prior to adjustment to LIFO cost. This is a change from the 1977 census in which respondents were permitted to value their inventories using any generally accepted accounting method.

²Only includes data reported by respondents who (a) indicated amount of inventories subject to LIFO cost, and (b) provided sufficient information to determine associated LIFO reserve and value figures.

³Includes data estimated for nonresponse and nonmail administrative records and data reported by respondents who provided total inventory figures without other information.

⁴Includes data reported by respondents who indicated their inventories were subject to LIFO cost but did not provide associated LIFO reserve and value figures.

Table 5. Industry Group Statistics for Parishes: 1982 and 1977

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | | 1977 | |
|----------|---|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| | Louisiana ----- | - | 5 606 | 974 | 102.4 | 2 694.4 | 69.2 | 154.1 | 1 703.0 | 33 117.1 | 19 953.2 | 43 786.1 | 9 284.1 | 63.1 | 11 981.1 |
| | Acadia Parish ----- | - | 161 | 23 | 1.5 | 30.6 | 1.2 | 2.6 | 24.0 | 495.8 | 988.5 | 1 408.7 | 75.6 | .8 | 117.2 |
| 13 | Oil and gas extraction | - | 159 | 23 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .8 | 117.2 |
| 131 | Crude petroleum and natural gas | - | 59 | 4 | .3 | 6.7 | .2 | .4 | 4.7 | 197.2 | 76.6 | 227.4 | 46.5 | .2 | 68.9 |
| 132 | Natural gas liquids | - | 6 | 4 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 27.5 |
| 138 | Oil and gas field services | E2 | 94 | 15 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .5 | 20.8 |
| | Allen Parish ----- | E1 | 50 | - | .1 | 2.2 | .1 | .1 | 1.6 | 33.1 | 15.0 | 42.2 | 6.0 | .2 | 11.9 |
| 13 | Oil and gas extraction | E1 | 48 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 10.2 |
| 131 | Crude petroleum and natural gas | E2 | 19 | - | (Z) | .7 | (Z) | (Z) | .5 | 28.3 | 8.4 | 31.7 | 5.1 | (Z) | 6.6 |
| 132 | Natural gas liquids | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Ascension Parish ----- | - | 38 | 4 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 38 | 4 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 11 | - | (Z) | .5 | (Z) | (Z) | .4 | 2.0 | (D) | 7.0 | (D) | (NA) | (NA) |
| 132 | Natural gas liquids | - | 4 | 3 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 23 | 1 | .1 | 2.5 | .1 | .1 | 1.7 | 9.6 | 3.0 | 10.5 | 2.1 | (NA) | (NA) |
| | Assumption Parish ----- | - | 72 | 4 | .3 | 8.0 | .2 | .5 | 6.1 | 126.7 | 30.2 | 131.3 | 25.6 | .2 | 75.3 |
| 13 | Oil and gas extraction | - | 72 | 4 | .3 | 8.0 | .2 | .5 | 6.1 | 126.7 | 30.2 | 131.3 | 25.6 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 29 | - | (Z) | .8 | (Z) | (Z) | .4 | 100.1 | 20.3 | 103.5 | 16.8 | (Z) | 60.4 |
| 138 | Oil and gas field services | - | 43 | 4 | .3 | 7.2 | .2 | .5 | 5.7 | 26.7 | 9.9 | 27.8 | 8.8 | (NA) | (NA) |
| | Avoyelles Parish ----- | E1 | 52 | 3 | .2 | 3.7 | .2 | .4 | 2.8 | 15.8 | 6.1 | 15.8 | 6.1 | .1 | 8.5 |
| 13 | Oil and gas extraction | E1 | 52 | 3 | .2 | 3.7 | .2 | .4 | 2.8 | 15.8 | 6.1 | 15.8 | 6.1 | .1 | 8.5 |
| 138 | Oil and gas field services | E2 | 38 | 3 | .2 | 3.4 | .2 | .4 | 2.7 | 8.4 | 3.8 | 10.9 | 1.3 | (NA) | (NA) |
| | Beauregard Parish ----- | - | 76 | 9 | .4 | 9.6 | .3 | .7 | 6.4 | 117.2 | 30.2 | 107.0 | 40.4 | .1 | 11.9 |
| 13 | Oil and gas extraction | - | 72 | 7 | .4 | 8.1 | .2 | .5 | 5.2 | 110.0 | 27.8 | 97.6 | 40.2 | .1 | 10.4 |
| 131 | Crude petroleum and natural gas | - | 26 | 2 | .1 | 2.4 | (Z) | .1 | .8 | 94.3 | 20.0 | 78.2 | 36.1 | (Z) | 6.2 |
| 138 | Oil and gas field services | - | 46 | 5 | .3 | 5.7 | .2 | .5 | 4.4 | 15.7 | 7.7 | 19.4 | 4.1 | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels | - | 4 | 2 | .1 | 1.5 | .1 | .2 | 1.2 | 7.2 | 2.4 | 9.4 | .3 | (NA) | (NA) |
| 144 | Sand and gravel | - | 4 | 2 | .1 | 1.5 | .1 | .2 | 1.2 | 7.2 | 2.4 | 9.4 | .3 | (NA) | (NA) |
| | Bienville Parish ----- | - | 52 | - | .2 | 4.0 | .1 | .3 | 3.0 | 87.3 | 62.8 | 139.3 | 10.9 | .1 | 19.6 |
| 13 | Oil and gas extraction | - | 52 | - | .2 | 4.0 | .1 | .3 | 3.0 | 87.3 | 62.8 | 139.3 | 10.9 | .1 | 19.6 |
| 131 | Crude petroleum and natural gas | - | 25 | - | (Z) | 1.4 | (Z) | .1 | 1.0 | 78.4 | 21.4 | 90.4 | 9.3 | (Z) | 17.9 |
| 132 | Natural gas liquids | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E2 | 26 | - | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Bossier Parish ----- | E1 | 101 | 13 | 1.0 | 25.4 | .8 | 1.9 | 18.6 | 174.0 | 90.0 | 232.5 | 31.5 | .6 | 86.5 |
| 13 | Oil and gas extraction | E1 | 101 | 13 | 1.0 | 25.4 | .8 | 1.9 | 18.6 | 174.0 | 90.0 | 232.5 | 31.5 | .6 | 86.5 |
| 131 | Crude petroleum and natural gas | E1 | 44 | 2 | .1 | 2.8 | .1 | .2 | 1.9 | 96.6 | 38.0 | 118.0 | 16.6 | .1 | 61.3 |
| 132 | Natural gas liquids | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 56 | 11 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Caddo Parish ----- | E7 | 377 | 55 | 5.1 | 103.0 | 3.1 | 6.4 | 55.6 | 490.5 | 232.6 | 632.8 | 90.3 | 3.0 | 216.5 |
| 13 | Oil and gas extraction | E7 | 375 | 54 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | 3.0 | 215.7 |
| 131 | Crude petroleum and natural gas | E7 | 201 | 27 | 2.3 | 51.6 | 1.0 | 2.1 | 21.8 | 359.7 | 169.6 | 474.6 | 54.7 | .9 | 148.2 |
| 138 | Oil and gas field services | E6 | 174 | 27 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | 2.1 | 67.5 |
| | Calcasieu Parish ----- | - | 183 | 29 | 2.8 | 73.5 | 1.7 | 3.7 | 48.6 | 389.2 | 583.1 | 906.1 | 66.3 | 1.8 | 128.9 |
| 13 | Oil and gas extraction | - | 181 | 29 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E1 | 60 | 4 | .4 | 11.0 | .2 | .5 | 6.1 | 129.9 | 49.4 | 146.8 | 32.5 | .4 | 72.2 |
| 132 | Natural gas liquids | - | 7 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 114 | 23 | 2.3 | 59.8 | 1.4 | 3.0 | 40.2 | 178.5 | (D) | 207.6 | (D) | (NA) | (NA) |
| | Caldwell Parish ----- | E2 | 19 | 3 | .1 | 2.6 | .1 | .2 | 1.8 | 15.7 | 6.5 | 19.0 | 3.2 | (Z) | 4.7 |
| 13 | Oil and gas extraction | E2 | 19 | 3 | .1 | 2.6 | .1 | .2 | 1.8 | 15.7 | 6.5 | 19.0 | 3.2 | (Z) | 4.7 |
| 131 | Crude petroleum and natural gas | - | 8 | - | - | - | - | - | - | 6.0 | (D) | 7.0 | (D) | (Z) | 4.3 |
| 138 | Oil and gas field services | E4 | 11 | 3 | .1 | 2.6 | .1 | .2 | 1.8 | 9.7 | (D) | 12.1 | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Parishes: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|-------------|--|----------------|-------------------------------|---|--------------------------------|---------------------------------|---|---------------------|-------------------------------|---|--|--|--|-------------------------------|--|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expendi- tures (million dollars) | All em- ployees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Louisiana—Con. Cameron Parish ----- | - | 179 | 32 | 2.2 | 55.6 | 1.5 | 3.5 | 38.0 | 816.4 | 1 340.8 | 1 911.3 | 245.9 | 1.7 | 267.7 |
| 131 | Oil and gas extraction ----- | - | 179 | 32 | 2.2 | 55.6 | 1.5 | 3.5 | 38.0 | 816.4 | 1 340.8 | 1 911.3 | 245.9 | 1.7 | 267.7 |
| 132 | Crude petroleum and natural gas ----- | - | 73 | 7 | .7 | 20.1 | .4 | .9 | 11.5 | 679.7 | 322.9 | 785.7 | 216.9 | .4 | 170.5 |
| 138 | Natural gas liquids ----- | - | 10 | 2 | .1 | 2.3 | .1 | .2 | 2.0 | 41.8 | 978.4 | 1 012.8 | 7.3 | .1 | 61.2 |
| 138 | Oil and gas field services ----- | - | 96 | 23 | 1.4 | 33.3 | 1.0 | 2.4 | 24.5 | 94.9 | 39.5 | 112.7 | 21.6 | 1.2 | 36.1 |
| 13 | Catahoula Parish ----- | E1 | 42 | 1 | .2 | 2.9 | .1 | .3 | 2.3 | 16.7 | 6.0 | 20.7 | 2.0 | .3 | 36.8 |
| 131 | Oil and gas extraction ----- | E1 | 39 | 1 | .1 | 2.6 | .1 | .2 | 2.1 | 16.4 | 5.5 | 20.0 | 2.0 | .2 | 35.2 |
| 138 | Crude petroleum and natural gas ----- | - | 18 | - | (Z) | .1 | (Z) | (Z) | .1 | 8.7 | 1.6 | 9.9 | .4 | (Z) | 30.9 |
| 138 | Oil and gas field services ----- | E2 | 21 | 1 | .1 | 2.5 | .1 | .2 | 2.0 | 7.8 | 3.9 | 10.1 | 1.6 | .1 | 4.3 |
| 13 | Claborn Parish ----- | - | 92 | 10 | .8 | 17.1 | .6 | 1.2 | 11.8 | 243.1 | 76.9 | 291.6 | 28.4 | .5 | 60.7 |
| 131 | Oil and gas extraction ----- | - | 92 | 10 | .8 | 17.1 | .6 | 1.2 | 11.8 | 243.1 | 76.9 | 291.6 | 28.4 | .5 | 60.7 |
| 132 | Crude petroleum and natural gas ----- | - | 45 | 1 | .2 | 4.4 | .1 | .1 | 1.4 | 208.0 | 46.3 | 231.8 | 22.5 | .1 | 49.6 |
| 138 | Natural gas liquids ----- | - | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 44 | 9 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Concordia Parish ----- | - | 62 | 4 | .6 | 13.1 | .4 | 1.1 | 9.9 | 103.6 | 46.4 | 122.2 | 27.8 | .3 | 19.6 |
| 131 | Oil and gas extraction ----- | - | 61 | 4 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .3 | 19.6 |
| 138 | Crude petroleum and natural gas ----- | - | 27 | 1 | .1 | 3.0 | .1 | .2 | 2.1 | 73.7 | (D) | 84.4 | (D) | .1 | 14.6 |
| 138 | Oil and gas field services ----- | - | 34 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 4.9 |
| 13 | De Soto Parish ----- | - | 73 | 7 | .4 | 9.9 | .3 | .5 | 5.7 | 94.4 | 43.4 | 99.3 | 38.5 | .3 | 23.5 |
| 131 | Oil and gas extraction ----- | - | 72 | 7 | .4 | 9.9 | .3 | .5 | 5.7 | 94.4 | 43.4 | 99.3 | 38.5 | (NA) | (NA) |
| 138 | Crude petroleum and natural gas ----- | - | 38 | 3 | .1 | 4.7 | (Z) | .1 | 1.3 | 83.2 | 38.1 | 84.9 | 36.5 | .1 | 18.1 |
| 138 | Oil and gas field services ----- | E2 | 34 | 4 | .3 | 5.2 | .2 | .4 | 4.4 | 11.1 | 5.2 | 14.4 | 2.0 | (NA) | (NA) |
| 13 | East Baton Rouge Parish ----- | E1 | 107 | 14 | .9 | 21.3 | .6 | 1.4 | 15.4 | 322.4 | 179.8 | 416.3 | 85.9 | .4 | 25.5 |
| 131 | Oil and gas extraction ----- | - | 93 | 10 | .7 | 16.8 | .5 | 1.0 | 12.5 | 312.7 | 168.4 | 397.6 | 83.4 | .2 | 18.7 |
| 138 | Crude petroleum and natural gas ----- | - | 33 | 2 | .1 | 3.8 | .1 | .2 | 2.1 | 273.9 | 149.9 | 351.4 | 72.4 | (Z) | 14.4 |
| 14 | Oil and gas field services ----- | E2 | 60 | 8 | .5 | 13.0 | .4 | .9 | 10.5 | 38.8 | 18.5 | 46.2 | 11.1 | .1 | 4.3 |
| 14 | Nonmetallic minerals, except fuels ----- | E1 | 13 | 4 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .3 | 6.8 |
| 144 | Sand and gravel ----- | E1 | 12 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | East Carroll Parish ----- | - | 6 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas extraction ----- | - | 5 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 4 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | East Feliciana Parish ----- | - | 22 | 1 | .1 | 1.5 | .1 | .1 | 1.2 | 4.4 | 2.4 | 5.6 | 1.2 | (NA) | (NA) |
| 138 | Oil and gas extraction ----- | - | 21 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 15 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Evangeline Parish ----- | E3 | 50 | 4 | .3 | 7.9 | .3 | .5 | 5.8 | 87.7 | 129.6 | 206.0 | 11.4 | .1 | 42.3 |
| 131 | Oil and gas extraction ----- | E3 | 49 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 42.3 |
| 132 | Crude petroleum and natural gas ----- | - | 18 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Natural gas liquids ----- | E5 | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 28 | 2 | .2 | 3.6 | .2 | .3 | 3.1 | 9.4 | 3.9 | 10.7 | 2.6 | (NA) | (NA) |
| 13 | Franklin Parish ----- | - | 21 | 3 | .1 | 2.7 | .1 | .2 | 1.7 | 11.5 | 4.4 | 13.1 | 2.8 | (NA) | (NA) |
| 138 | Oil and gas extraction ----- | - | 21 | 3 | .1 | 2.7 | .1 | .2 | 1.7 | 11.5 | 4.4 | 13.1 | 2.8 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 12 | 3 | .1 | 2.4 | .1 | .2 | 1.7 | 8.4 | (D) | 9.9 | (D) | (NA) | (NA) |
| 13 | Iberia Parish ----- | E1 | 161 | 27 | 2.9 | 69.4 | 2.2 | 4.9 | 47.7 | 501.1 | 209.9 | 614.5 | 96.6 | 1.9 | 269.3 |
| 131 | Oil and gas extraction ----- | E1 | 155 | 23 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | 1.1 | 234.7 |
| 132 | Crude petroleum and natural gas ----- | - | 37 | 4 | .3 | 11.5 | .3 | .6 | 8.1 | 324.4 | 97.2 | 354.6 | 67.0 | .3 | 201.0 |
| 138 | Natural gas liquids ----- | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 116 | 19 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | - | 4 | 4 | .8 | 18.0 | .6 | 1.5 | 13.8 | 43.6 | 18.7 | 57.6 | 4.7 | (NA) | (NA) |
| 147 | Chemical and fertilizer mineral mining ----- | - | 4 | 4 | .8 | 18.0 | .6 | 1.5 | 13.8 | 43.6 | 18.7 | 57.6 | 4.7 | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Parishes: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------------|---|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|-------|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) | |
| | | Total (number) | With 20 employees or more (number) | Number ² (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | | |
| E ² | | | | | | | | | | | | | | | |
| | Louisiana—Con. | - | 91 | 6 | .5 | 12.3 | .3 | .7 | 8.8 | 147.5 | 47.7 | 151.0 | 44.2 | .3 | 43.8 |
| 13 | Iberville Parish | - | 90 | 6 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .3 | 43.8 |
| 131 | Oil and gas extraction | - | 35 | 2 | .1 | 3.4 | .1 | .2 | 2.2 | 122.5 | 30.4 | 116.2 | 36.7 | (NA) | (NA) |
| 138 | Crude petroleum and natural gas | - | 54 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 6.6 |
| | Oil and gas field services | - | 41 | 3 | .2 | 5.4 | .2 | .4 | 4.4 | 43.7 | 22.6 | 49.0 | 17.3 | .1 | 8.1 |
| 13 | Jackson Parish | - | 41 | 3 | .2 | 5.4 | .2 | .4 | 4.4 | 43.7 | 22.6 | 49.0 | 17.3 | .1 | 8.1 |
| 131 | Oil and gas extraction | - | 16 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Crude petroleum and natural gas | E1 | 24 | 3 | .2 | 5.2 | .2 | .4 | 4.2 | 23.2 | 11.6 | 26.5 | 8.3 | (NA) | (NA) |
| | Oil and gas field services | E2 | 163 | 42 | 4.0 | 102.1 | 2.4 | 5.2 | 51.3 | 357.4 | 151.7 | 452.9 | 56.2 | 2.0 | 234.1 |
| 13 | Jefferson Parish | E2 | 158 | 41 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Oil and gas extraction | E1 | 38 | 11 | 1.1 | 35.8 | .4 | 1.0 | 13.5 | 202.2 | 65.4 | 233.1 | 34.5 | .4 | 149.2 |
| 132 | Crude petroleum and natural gas | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Natural gas liquids | E5 | 119 | 30 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Oil and gas field services | - | 5 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels | - | 3 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 147 | Chemical and fertilizer mineral mining | - | 108 | 9 | .7 | 14.1 | .8 | 1.3 | 10.7 | 319.9 | 305.5 | 568.0 | 57.4 | .4 | 148.0 |
| | Jefferson Davis Parish | - | 107 | 9 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .4 | 148.0 |
| 13 | Oil and gas extraction | - | 43 | 2 | .1 | 3.0 | .1 | .1 | 1.8 | 222.2 | 90.2 | 264.0 | 48.4 | (Z) | 127.0 |
| 131 | Crude petroleum and natural gas | - | 4 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 9.0 |
| 132 | Natural gas liquids | E2 | 60 | 7 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .3 | 12.0 |
| 138 | Oil and gas field services | E5 | 450 | 92 | 9.2 | 231.8 | 5.6 | 12.6 | 121.0 | 520.3 | 242.5 | 638.1 | 124.6 | 4.2 | 127.1 |
| 13 | Lafayette Parish | E5 | 444 | 91 | 9.1 | 230.4 | 5.6 | 12.4 | 119.7 | 518.6 | 240.7 | 634.9 | 124.4 | (NA) | (NA) |
| 131 | Oil and gas extraction | E4 | 102 | 24 | 2.8 | 94.7 | .7 | 1.4 | 18.0 | 151.5 | 77.7 | 171.3 | 57.8 | (NA) | (NA) |
| 138 | Crude petroleum and natural gas | E5 | 342 | 67 | 6.4 | 135.7 | 4.9 | 11.0 | 101.7 | 367.1 | 163.0 | 463.5 | 66.6 | 2.4 | 81.0 |
| | Oil and gas field services | - | 169 | 35 | 2.3 | 56.1 | 1.7 | 4.0 | 42.1 | 836.3 | 391.8 | 1 003.9 | 224.1 | 1.4 | 332.6 |
| 13 | Lafourche Parish | - | 168 | 35 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | 1.4 | 332.6 |
| 131 | Oil and gas extraction | - | 62 | 8 | .6 | 17.0 | .4 | 1.0 | 12.5 | 720.8 | 226.1 | 744.3 | 202.7 | .4 | 297.9 |
| 132 | Crude petroleum and natural gas | - | 4 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Natural gas liquids | E1 | 102 | 25 | 1.6 | 38.2 | 1.2 | 3.0 | 28.7 | 102.3 | 43.4 | 124.6 | 21.1 | (NA) | (NA) |
| | Oil and gas field services | E3 | 50 | 8 | .4 | 7.0 | .3 | .7 | 5.9 | 109.0 | 19.6 | 126.2 | 2.4 | .3 | 20.7 |
| 13 | La Salle Parish | E3 | 50 | 6 | .4 | 7.0 | .3 | .7 | 5.9 | 109.0 | 19.6 | 126.2 | 2.4 | .3 | 20.7 |
| 131 | Oil and gas extraction | E3 | 20 | 4 | .2 | 4.6 | .2 | .4 | 3.9 | 103.4 | (D) | 119.1 | (D) | .2 | 16.0 |
| 138 | Crude petroleum and natural gas | E2 | 30 | 2 | .1 | 2.4 | .1 | .3 | 2.0 | 5.5 | (D) | 7.1 | (D) | .1 | 4.6 |
| | Oil and gas field services | - | 72 | 4 | .4 | 9.3 | .3 | .6 | 6.5 | 69.2 | 48.3 | 104.3 | 13.3 | .1 | 30.8 |
| 13 | Lincoln Parish | - | 72 | 4 | .4 | 9.3 | .3 | .6 | 6.5 | 69.2 | 48.3 | 104.3 | 13.3 | .1 | 30.8 |
| 131 | Oil and gas extraction | E1 | 26 | 1 | .1 | 2.1 | (Z) | .1 | 1.0 | 31.9 | 13.8 | 35.3 | 10.5 | .1 | 17.9 |
| 132 | Crude petroleum and natural gas | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Natural gas liquids | E1 | 44 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Oil and gas field services | E1 | 50 | 3 | .3 | 8.0 | .2 | .5 | 4.6 | 60.3 | 46.7 | 74.2 | 32.8 | (NA) | (NA) |
| 13 | Livingston Parish | - | 46 | 3 | .3 | 5.2 | .2 | .5 | 3.8 | 58.7 | 42.9 | 69.1 | 32.5 | (NA) | (NA) |
| 131 | Oil and gas extraction | - | 11 | - | (Z) | .1 | (Z) | (Z) | .1 | 46.2 | 34.8 | 52.3 | 28.7 | (NA) | (NA) |
| 138 | Crude petroleum and natural gas | E1 | 35 | 3 | .3 | 5.1 | .2 | .5 | 3.7 | 12.5 | 8.1 | 16.8 | 3.7 | (NA) | (NA) |
| | Oil and gas field services | E2 | 4 | - | (Z) | .9 | (Z) | .1 | .8 | 1.7 | 3.8 | 5.1 | .3 | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels | E2 | 4 | - | (Z) | .9 | (Z) | .1 | .8 | 1.7 | 3.8 | 5.1 | .3 | (NA) | (NA) |
| 144 | Sand and gravel | - | 15 | 2 | .1 | 1.9 | .1 | .2 | 1.4 | 6.0 | (D) | 5.4 | (D) | (NA) | (NA) |
| | Madison Parish | - | 15 | 2 | .1 | 1.9 | .1 | .2 | 1.4 | 6.0 | (D) | 5.4 | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 9 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 19 | 1 | .1 | 1.1 | (Z) | .1 | .8 | 8.9 | 4.3 | 11.5 | 1.8 | .1 | 6.3 |
| | Morehouse Parish | - | 19 | 1 | .1 | 1.1 | (Z) | .1 | .8 | 8.9 | 4.3 | 11.5 | 1.8 | .1 | 6.3 |
| 13 | Oil and gas extraction | - | 6 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 5.2 |
| 131 | Crude petroleum and natural gas | - | 6 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 5.2 |

See footnotes at end of table.

Table 5. Industry Group Statistics for Parishes: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|---|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Louisiana—Con. Natchitoches Parish ----- | - | 29 | 4 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Oil and gas extraction ----- | - | 27 | 4 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 132 | Crude petroleum and natural gas ----- | - | 10 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Natural gas liquids ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 16 | 3 | .2 | 2.7 | .1 | .3 | 1.8 | 7.3 | 2.7 | 8.7 | 1.2 | (NA) | (NA) |
| 13 | Orleans Parish ----- | E6 | 147 | 47 | 10.5 | 343.3 | 1.8 | 4.1 | 44.0 | 243.0 | 100.8 | 325.5 | 18.3 | 7.7 | 113.3 |
| 131 | Oil and gas extraction ----- | E7 | 138 | 42 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E8 | 81 | 29 | 8.4 | 289.1 | .7 | 1.7 | 22.2 | 151.4 | 57.5 | 197.3 | 11.6 | 5.8 | 23.1 |
| 138 | Oil and gas field services ----- | E6 | 57 | 13 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | - | 8 | 5 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .9 | 75.8 |
| 147 | Chemical and fertilizer mineral mining ----- | - | 3 | 3 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 149 | Miscellaneous nonmetallic minerals ----- | - | 2 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Ouachita Parish ----- | E5 | 109 | 9 | .7 | 13.2 | .5 | 1.1 | 10.2 | 103.5 | 44.0 | 137.8 | 9.7 | .3 | 44.6 |
| 131 | Oil and gas extraction ----- | E5 | 107 | 8 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E6 | 53 | - | .1 | 2.7 | .1 | .2 | 1.7 | 72.7 | 33.0 | 100.9 | 4.8 | .1 | 38.8 |
| 138 | Oil and gas field services ----- | E2 | 54 | 8 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Plaquemines Parish ----- | - | 169 | 43 | 3.4 | 91.3 | 2.5 | 5.9 | 64.2 | 1 316.2 | 832.9 | 2 030.2 | 118.9 | 3.1 | 486.8 |
| 131 | Oil and gas extraction ----- | - | 167 | 42 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 59 | 9 | .9 | 28.6 | .7 | 1.6 | 20.6 | 1 014.3 | 210.4 | 1 133.1 | 91.6 | .7 | 427.9 |
| 132 | Natural gas liquids ----- | - | 4 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 104 | 31 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | 2.2 | 53.8 |
| 13 | Pointe Coupee Parish ----- | - | 71 | 11 | .7 | 15.9 | .5 | 1.1 | 12.5 | 359.2 | 173.9 | 370.0 | 163.1 | .2 | 43.8 |
| 131 | Oil and gas extraction ----- | - | 71 | 11 | .7 | 15.9 | .5 | 1.1 | 12.5 | 359.2 | 173.9 | 370.0 | 163.1 | .2 | 43.8 |
| 131 | Crude petroleum and natural gas ----- | - | 21 | 1 | .1 | 1.7 | (Z) | .1 | .9 | 308.7 | 153.4 | 310.5 | 151.6 | (Z) | 33.0 |
| 132 | Natural gas liquids ----- | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 48 | 9 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Rapides Parish ----- | E2 | 50 | 4 | .3 | 5.0 | .2 | .5 | 3.7 | 14.9 | 7.3 | 19.4 | 2.8 | .2 | 5.3 |
| 131 | Oil and gas extraction ----- | E3 | 45 | 3 | .2 | 4.1 | .2 | .3 | 2.9 | 13.0 | 5.7 | 16.0 | 2.8 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E4 | 19 | 1 | .1 | 1.6 | (Z) | .1 | 1.2 | 4.9 | 2.3 | 6.1 | 1.1 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 26 | 2 | .1 | 2.5 | .1 | .3 | 1.8 | 8.1 | 3.5 | 9.9 | 1.7 | (NA) | (NA) |
| 13 | Red River Parish ----- | - | 41 | 5 | .3 | 5.1 | .2 | .4 | 3.7 | 34.1 | 10.5 | 30.1 | 14.6 | .1 | 7.4 |
| 131 | Oil and gas extraction ----- | - | 39 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 14 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 6.2 |
| 138 | Oil and gas field services ----- | - | 25 | 5 | .3 | 4.6 | .2 | .4 | 3.4 | 14.1 | 4.8 | 16.2 | 2.7 | (NA) | (NA) |
| 13 | Richland Parish ----- | E1 | 19 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Oil and gas extraction ----- | E1 | 19 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 8 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E9 | 10 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Sabine Parish ----- | E1 | 46 | 5 | 1.0 | 24.7 | .9 | 1.5 | 19.0 | 88.0 | 26.2 | 101.4 | 12.8 | (NA) | (NA) |
| 131 | Oil and gas extraction ----- | E1 | 46 | 5 | 1.0 | 24.7 | .9 | 1.5 | 19.0 | 88.0 | 26.2 | 101.4 | 12.8 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E3 | 17 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 29 | 5 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | St. Bernard Parish ----- | - | 48 | 8 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Oil and gas extraction ----- | - | 48 | 8 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 17 | - | (Z) | .4 | (Z) | (Z) | .2 | 72.5 | 34.6 | 59.3 | 47.8 | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 3 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 28 | 5 | .3 | 7.7 | .2 | .5 | 6.1 | 23.5 | 6.5 | 27.1 | 2.9 | (NA) | (NA) |
| 13 | St. Charles Parish ----- | - | 84 | 7 | .8 | 17.7 | .4 | .8 | 9.7 | 218.0 | 398.0 | 606.4 | 9.6 | (NA) | (NA) |
| 131 | Oil and gas extraction ----- | - | 63 | 7 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 24 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 3 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 36 | 4 | .3 | 8.0 | .2 | .6 | 6.2 | 17.6 | 7.5 | 22.4 | 2.7 | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Parishes: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see Introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | | 1977 | |
|----------|---|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Louisiana—Con. St. Helena Parish ----- | - | 21 | 1 | .1 | 2.2 | .1 | .2 | 1.8 | 19.9 | 16.2 | 23.2 | 12.9 | (NA) | (NA) |
| | Oil and gas extraction ----- | - | 17 | 1 | .1 | 1.8 | .1 | .2 | 1.5 | 19.3 | 15.4 | 21.9 | 12.8 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 5 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 12 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | St. James Parish ----- | E2 | 29 | 2 | .2 | 8.4 | .2 | .4 | 4.7 | 53.8 | 28.4 | 73.3 | 6.8 | .1 | 21.1 |
| 13 | Oil and gas extraction ----- | E2 | 29 | 2 | .2 | 6.4 | .2 | .4 | 4.7 | 53.6 | 26.4 | 73.3 | 6.8 | .1 | 21.1 |
| 131 | Crude petroleum and natural gas ----- | - | 12 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 18.0 |
| 132 | Natural gas liquids ----- | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E6 | 16 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | St. John the Baptist Parish ----- | - | 17 | 2 | .3 | 7.1 | .2 | .6 | 4.9 | 26.5 | 6.7 | 29.4 | 3.7 | (Z) | 10.4 |
| 13 | Oil and gas extraction ----- | - | 16 | 2 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 10.4 |
| 131 | Crude petroleum and natural gas ----- | - | 4 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 12 | 2 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | St. Landry Parish ----- | E2 | 106 | 11 | .9 | 22.7 | .7 | 1.6 | 17.8 | 175.1 | 77.8 | 190.0 | 63.0 | .9 | 134.8 |
| 13 | Oil and gas extraction ----- | E2 | 105 | 11 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .9 | 134.8 |
| 131 | Crude petroleum and natural gas ----- | - | 26 | 1 | .1 | 2.1 | (Z) | .1 | 1.3 | 117.1 | 35.6 | 102.5 | 50.2 | .2 | 54.6 |
| 132 | Natural gas liquids ----- | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 57.2 |
| 138 | Oil and gas field services ----- | E4 | 77 | 9 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .6 | 23.0 |
| | St. Martin Parish ----- | - | 124 | 20 | .9 | 25.2 | .6 | 1.5 | 17.3 | 302.8 | 113.5 | 336.2 | 80.2 | .4 | 90.1 |
| 13 | Oil and gas extraction ----- | - | 124 | 20 | .9 | 25.2 | .6 | 1.5 | 17.3 | 302.8 | 113.5 | 336.2 | 80.2 | .4 | 90.1 |
| 131 | Crude petroleum and natural gas ----- | - | 47 | 6 | .3 | 8.5 | .2 | .4 | 5.2 | 249.2 | 86.8 | 269.3 | 66.7 | .1 | 79.9 |
| 132 | Natural gas liquids ----- | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 76 | 14 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | St. Mary Parish ----- | - | 170 | 45 | 3.7 | 93.9 | 2.8 | 6.0 | 65.4 | 832.1 | 1 650.2 | 2 310.7 | 171.7 | 2.0 | 418.0 |
| 13 | Oil and gas extraction ----- | - | 167 | 43 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 48 | 7 | .8 | 27.4 | .5 | 1.1 | 15.6 | 442.3 | 102.5 | 423.3 | 121.5 | .2 | 308.1 |
| 132 | Natural gas liquids ----- | - | 9 | 4 | .2 | 5.8 | .2 | .3 | 4.4 | 224.2 | (D) | 1 682.7 | (D) | .2 | 60.5 |
| 138 | Oil and gas field services ----- | E2 | 110 | 32 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | - | 2 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 147 | Chemical and fertilizer mineral mining ----- | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 149 | Miscellaneous nonmetallic minerals ----- | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | St. Tammany Parish ----- | E2 | 28 | 3 | .2 | 4.1 | .1 | .3 | 2.9 | 16.9 | 6.0 | 17.0 | 5.9 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | E2 | 23 | 2 | .1 | 3.3 | .1 | .2 | 2.3 | 14.5 | (D) | 13.7 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 14 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Tangipahoa Parish ----- | E5 | 27 | 1 | .1 | 2.0 | .1 | .3 | 1.7 | 12.6 | 5.9 | 10.3 | 8.1 | .1 | 5.6 |
| 13 | Oil and gas extraction ----- | E6 | 23 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Tensas Parish ----- | - | 34 | - | .1 | 2.2 | .1 | .2 | 1.5 | 21.6 | 9.8 | 27.6 | 3.8 | (Z) | 5.8 |
| 13 | Oil and gas extraction ----- | - | 34 | - | .1 | 2.2 | .1 | .2 | 1.5 | 21.6 | 9.8 | 27.6 | 3.8 | (Z) | 5.8 |
| 131 | Crude petroleum and natural gas ----- | - | 18 | - | (Z) | .8 | (Z) | (Z) | .4 | 17.1 | 3.9 | 18.0 | 3.0 | (Z) | 4.9 |
| | Terrebonne Parish ----- | E2 | 313 | 82 | 8.7 | 218.8 | 6.5 | 14.3 | 158.6 | 1 853.4 | 803.7 | 2 352.3 | 304.8 | 5.4 | 763.2 |
| 13 | Oil and gas extraction ----- | E2 | 313 | 82 | 8.7 | 216.6 | 6.5 | 14.3 | 158.6 | 1 853.4 | 803.7 | 2 352.3 | 304.8 | 5.4 | 763.2 |
| 131 | Crude petroleum and natural gas ----- | E2 | 117 | 18 | 2.1 | 58.3 | 1.4 | 3.0 | 38.2 | 1 435.9 | 370.1 | 1 597.9 | 208.1 | 1.8 | 591.5 |
| 132 | Natural gas liquids ----- | - | 7 | - | .1 | 2.3 | .1 | .2 | 2.1 | 54.9 | (D) | 243.4 | (D) | .1 | 35.7 |
| 138 | Oil and gas field services ----- | E4 | 189 | 64 | 6.5 | 156.1 | 5.0 | 11.1 | 118.3 | 362.6 | (D) | 511.0 | (D) | 3.5 | 135.9 |
| | Union Parish ----- | - | 50 | 8 | .3 | 7.5 | .3 | .6 | 5.4 | 78.4 | 30.4 | 85.6 | 23.2 | .2 | 15.8 |
| 13 | Oil and gas extraction ----- | - | 50 | 6 | .3 | 7.5 | .3 | .6 | 5.4 | 78.4 | 30.4 | 85.6 | 23.2 | .2 | 15.6 |
| 131 | Crude petroleum and natural gas ----- | - | 24 | 1 | .1 | 2.7 | .1 | .2 | 1.9 | 65.0 | 24.1 | 67.9 | 21.2 | .1 | 12.1 |
| 138 | Oil and gas field services ----- | E1 | 26 | 5 | .2 | 4.8 | .2 | .4 | 3.6 | 13.4 | 6.3 | 17.7 | 2.0 | .1 | 3.5 |

See footnotes at end of table.

Table 5. Industry Group Statistics for Parishes: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|---|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Louisiana—Con. Vermilion Parish ----- | - | 209 | 40 | 3.2 | 78.9 | 2.5 | 5.5 | 61.7 | 1 888.9 | 1 831.2 | 3 497.3 | 222.8 | 1.5 | 360.4 |
| | Oil and gas extraction ----- | - | 209 | 40 | 3.2 | 78.9 | 2.5 | 5.5 | 61.7 | 1 888.9 | 1 831.2 | 3 497.3 | 222.8 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 78 | 5 | .7 | 22.1 | .5 | 1.2 | 17.1 | 1 380.8 | 265.2 | 1 462.9 | 183.0 | .2 | 234.1 |
| 132 | Natural gas liquids ----- | - | 10 | 5 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E4 | 121 | 30 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Washington Parish ----- | - | 20 | 3 | .1 | 3.1 | .1 | .3 | 2.3 | 11.4 | 9.4 | 13.9 | 6.9 | .1 | 4.2 |
| 13 | Oil and gas extraction ----- | - | 15 | 2 | .1 | 2.0 | .1 | .1 | 1.4 | 10.0 | 7.1 | 10.5 | 6.7 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 12 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Webster Parish ----- | - | 80 | 11 | .6 | 14.1 | .5 | 1.1 | 9.7 | 191.9 | 106.1 | 282.5 | 15.5 | .4 | 51.4 |
| 13 | Oil and gas extraction ----- | - | 76 | 8 | .5 | 12.5 | .4 | .8 | 8.5 | 186.9 | 104.2 | 276.0 | 15.0 | .3 | 47.8 |
| 131 | Crude petroleum and natural gas ----- | E1 | 29 | 1 | .1 | 2.5 | (Z) | (Z) | .4 | 105.4 | 18.0 | 115.8 | 7.6 | .1 | 29.2 |
| 132 | Natural gas liquids ----- | - | 4 | 2 | .1 | 2.6 | .1 | .2 | 2.2 | 64.0 | (D) | 136.8 | (D) | .1 | 13.4 |
| 138 | Oil and gas field services ----- | E1 | 43 | 5 | .3 | 7.4 | .3 | .6 | 6.0 | 17.5 | (D) | 23.4 | (D) | .2 | 5.2 |
| 14 | Nonmetallic minerals, except fuels ----- | - | 4 | 3 | .1 | 1.6 | .1 | .2 | 1.2 | 5.1 | 1.9 | 6.5 | .5 | (NA) | (NA) |
| 144 | Sand and gravel ----- | - | 4 | 3 | .1 | 1.6 | .1 | .2 | 1.2 | 5.1 | 1.9 | 6.5 | .5 | (NA) | (NA) |
| | West Baton Rouge Parish ----- | - | 32 | 5 | .5 | 8.4 | .4 | .8 | 7.1 | 56.7 | 30.5 | 71.6 | 15.6 | .2 | 15.6 |
| 13 | Oil and gas extraction ----- | - | 31 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 28 | 4 | .4 | 6.4 | .3 | .6 | 5.2 | 9.8 | (D) | 13.8 | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 145 | Clay, ceramic, and refractory minerals ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | West Carroll Parish ----- | - | 3 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 3 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 3 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | West Feliciana Parish ----- | - | 25 | 3 | .2 | 3.6 | .1 | .3 | 2.7 | 18.2 | 12.4 | 17.3 | 13.3 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 24 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 18 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Winn Parish ----- | E1 | 28 | 3 | .2 | 2.6 | .1 | .2 | 1.6 | 19.6 | 6.0 | 21.8 | 3.9 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | E1 | 28 | 3 | .2 | 2.6 | .1 | .2 | 1.6 | 19.6 | 6.0 | 21.8 | 3.9 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E2 | 11 | - | (Z) | .4 | (Z) | (Z) | .2 | 11.8 | 3.0 | 12.1 | 2.7 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 17 | 3 | .1 | 2.2 | .1 | .2 | 1.4 | 7.8 | 3.1 | 9.7 | 1.1 | (NA) | (NA) |
| | Offshore ----- | - | 250 | 138 | 25.1 | 736.3 | 20.3 | 45.8 | 581.1 | 17 728.7 | 5 944.7 | 17 252.1 | 6 421.3 | 17.5 | 6 693.3 |
| 13 | Oil and gas extraction ----- | - | 250 | 138 | 25.1 | 736.3 | 20.3 | 45.8 | 581.1 | 17 728.7 | 5 944.7 | 17 252.1 | 6 421.3 | 17.5 | 6 693.3 |
| 131 | Crude petroleum and natural gas ----- | - | 64 | 30 | 7.7 | 260.2 | 6.0 | 13.5 | 199.7 | 16 112.8 | 5 090.2 | 15 384.8 | 5 818.2 | 5.6 | 6 020.3 |
| 138 | Oil and gas field services ----- | - | 186 | 108 | 17.4 | 476.2 | 14.2 | 32.3 | 381.4 | 1 615.9 | 854.5 | 1 867.3 | 603.1 | 11.7 | 6 673.0 |

¹Parish data shown in this table are limited to parishes or industry groups with a value of shipments and receipts greater than \$5 million.

²Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

³Some statistics for parishes or industry groups with a value of shipments and receipts greater than \$5 million are withheld to avoid disclosing data for individual companies. However, for such parishes and industry groups, number of establishments is shown and employment size range is indicated by one of the following symbols: ZZ—less than 100 employees; AA—100 to 249 employees; BB—250 to 499 employees; CC—500 to 999 employees; EE—1,000 to 2,499 employees; FF—2,500 employees or more.

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Parishes: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|
| Louisiana ----- | 5 606 | 2 | - | 5 | 5 494 | 105 | Louisiana—Con. | | | | | | |
| 0 to 4 employees ----- | 3 338 | 2 | - | 3 | 3 306 | 27 | East Carroll Parish ----- | 6 | - | - | - | 5 | 1 |
| 5 to 9 employees ----- | 731 | - | - | 1 | 708 | 22 | 0 to 19 employees ----- | 5 | - | - | - | 4 | 1 |
| 10 to 19 employees ----- | 563 | - | - | - | 537 | 26 | 20 to 99 employees ----- | 1 | - | - | - | 1 | - |
| 20 to 49 employees ----- | 546 | - | - | - | 532 | 14 | East Feliciana Parish ----- | 22 | - | - | - | 21 | 1 |
| 50 to 99 employees ----- | 218 | - | - | 1 | 210 | 7 | 0 to 19 employees ----- | 21 | - | - | - | 20 | 1 |
| 100 to 249 employees ----- | 147 | - | - | - | 141 | 6 | 20 to 99 employees ----- | 1 | - | - | - | 1 | - |
| 250 to 499 employees ----- | 41 | - | - | - | 38 | 3 | Evangeline Parish ----- | 50 | - | - | - | 49 | 1 |
| 500 to 999 employees ----- | 18 | - | - | - | 18 | - | 0 to 19 employees ----- | 46 | - | - | - | 45 | 1 |
| 1,000 to 2,499 employees ----- | 2 | - | - | - | 2 | - | 20 to 99 employees ----- | 4 | - | - | - | 4 | - |
| 2,500 employees or more ----- | 2 | - | - | - | 2 | - | Franklin Parish ----- | 21 | - | - | - | 21 | - |
| Acadia Parish ----- | 161 | - | - | - | 159 | 2 | 0 to 19 employees ----- | 18 | - | - | - | 18 | - |
| 0 to 19 employees ----- | 138 | - | - | - | 136 | 2 | 20 to 99 employees ----- | 3 | - | - | - | 3 | - |
| 20 to 99 employees ----- | 22 | - | - | - | 22 | - | Grant Parish ----- | 13 | - | - | - | 12 | 1 |
| 250 employees or more ----- | 1 | - | - | - | 1 | - | 0 to 19 employees ----- | 12 | - | - | - | 12 | - |
| Allen Parish ----- | 50 | - | - | - | 48 | 2 | 20 to 99 employees ----- | 1 | - | - | - | - | 1 |
| 0 to 19 employees ----- | 50 | - | - | - | 48 | 2 | Iberia Parish ----- | 161 | 1 | - | 1 | 155 | 4 |
| Ascension Parish ----- | 38 | - | - | - | 38 | - | 0 to 19 employees ----- | 134 | 1 | - | 1 | 132 | - |
| 0 to 19 employees ----- | 34 | - | - | - | 34 | - | 20 to 99 employees ----- | 20 | - | - | - | 19 | 1 |
| 20 to 99 employees ----- | 4 | - | - | - | 4 | - | 100 to 249 employees ----- | 4 | - | - | - | 3 | 1 |
| Assumption Parish ----- | 72 | - | - | - | 72 | - | 250 employees or more ----- | 3 | - | - | - | 1 | 2 |
| 0 to 19 employees ----- | 68 | - | - | - | 68 | - | Iberville Parish ----- | 91 | - | - | - | 90 | 1 |
| 20 to 99 employees ----- | 4 | - | - | - | 4 | - | 0 to 19 employees ----- | 85 | - | - | - | 84 | 1 |
| Avoyelles Parish ----- | 52 | - | - | - | 52 | - | 20 to 99 employees ----- | 6 | - | - | - | 6 | - |
| 0 to 19 employees ----- | 49 | - | - | - | 49 | - | Jackson Parish ----- | 41 | - | - | - | 41 | - |
| 20 to 99 employees ----- | 3 | - | - | - | 3 | - | 0 to 19 employees ----- | 38 | - | - | - | 38 | - |
| Beauregard Parish ----- | 76 | - | - | - | 72 | 4 | 20 to 99 employees ----- | 3 | - | - | - | 3 | - |
| 0 to 19 employees ----- | 67 | - | - | - | 65 | 2 | Jefferson Parish ----- | 163 | - | - | - | 158 | 5 |
| 20 to 99 employees ----- | 9 | - | - | - | 7 | 2 | 0 to 19 employees ----- | 121 | - | - | - | 117 | 4 |
| Blenville Parish ----- | 52 | - | - | - | 52 | - | 20 to 99 employees ----- | 28 | - | - | - | 28 | - |
| 0 to 19 employees ----- | 52 | - | - | - | 52 | - | 100 to 249 employees ----- | 12 | - | - | - | 11 | 1 |
| Bossier Parish ----- | 101 | - | - | - | 101 | - | 250 employees or more ----- | 2 | - | - | - | 2 | - |
| 0 to 19 employees ----- | 88 | - | - | - | 88 | - | Jefferson Davis Parish ----- | 108 | - | - | - | 107 | 1 |
| 20 to 99 employees ----- | 12 | - | - | - | 12 | - | 0 to 19 employees ----- | 99 | - | - | - | 98 | 1 |
| 250 employees or more ----- | 1 | - | - | - | 1 | - | 20 to 99 employees ----- | 8 | - | - | - | 8 | - |
| Caddo Parish ----- | 377 | - | - | 1 | 375 | 1 | 100 to 249 employees ----- | 1 | - | - | - | 1 | - |
| 0 to 19 employees ----- | 322 | - | - | - | 321 | 1 | Lafayette Parish ----- | 450 | - | - | - | 444 | 6 |
| 20 to 99 employees ----- | 51 | - | - | 1 | 50 | - | 0 to 19 employees ----- | 358 | - | - | - | 353 | 5 |
| 100 to 249 employees ----- | 2 | - | - | - | 2 | - | 20 to 99 employees ----- | 62 | - | - | - | 61 | 1 |
| 250 employees or more ----- | 2 | - | - | - | 2 | - | 100 to 249 employees ----- | 26 | - | - | - | 26 | - |
| Calcasieu Parish ----- | 183 | - | - | - | 181 | 2 | 250 employees or more ----- | 4 | - | - | - | 4 | - |
| 0 to 19 employees ----- | 154 | - | - | - | 152 | 2 | Lafourche Parish ----- | 169 | - | - | - | 168 | 1 |
| 20 to 99 employees ----- | 23 | - | - | - | 23 | - | 0 to 19 employees ----- | 134 | - | - | - | 133 | 1 |
| 100 to 249 employees ----- | 5 | - | - | - | 5 | - | 20 to 99 employees ----- | 31 | - | - | - | 31 | - |
| 250 employees or more ----- | 1 | - | - | - | 1 | - | 100 to 249 employees ----- | 4 | - | - | - | 4 | - |
| Caldwell Parish ----- | 19 | - | - | - | 19 | - | La Salle Parish ----- | 50 | - | - | - | 50 | - |
| 0 to 19 employees ----- | 16 | - | - | - | 16 | - | 0 to 19 employees ----- | 44 | - | - | - | 44 | - |
| 20 to 99 employees ----- | 3 | - | - | - | 3 | - | 20 to 99 employees ----- | 6 | - | - | - | 6 | - |
| Cameron Parish ----- | 179 | - | - | - | 179 | - | Lincoln Parish ----- | 72 | - | - | - | 72 | - |
| 0 to 19 employees ----- | 147 | - | - | - | 147 | - | 0 to 19 employees ----- | 68 | - | - | - | 68 | - |
| 20 to 99 employees ----- | 29 | - | - | - | 29 | - | 20 to 99 employees ----- | 4 | - | - | - | 4 | - |
| 100 to 249 employees ----- | 3 | - | - | - | 3 | - | Livingston Parish ----- | 50 | - | - | - | 46 | 4 |
| Catahoula Parish ----- | 42 | - | - | - | 39 | 3 | 0 to 19 employees ----- | 47 | - | - | - | 43 | 4 |
| 0 to 19 employees ----- | 41 | - | - | - | 38 | 3 | 20 to 99 employees ----- | 2 | - | - | - | 2 | - |
| 20 to 99 employees ----- | 1 | - | - | - | 1 | - | 100 to 249 employees ----- | 1 | - | - | - | 1 | - |
| Claiborne Parish ----- | 92 | - | - | - | 92 | - | Madison Parish ----- | 15 | - | - | - | 15 | - |
| 0 to 19 employees ----- | 82 | - | - | - | 82 | - | 0 to 19 employees ----- | 13 | - | - | - | 13 | - |
| 20 to 99 employees ----- | 9 | - | - | - | 9 | - | 20 to 99 employees ----- | 2 | - | - | - | 2 | - |
| 100 to 249 employees ----- | 1 | - | - | - | 1 | - | Morehouse Parish ----- | 19 | - | - | - | 19 | - |
| Concordia Parish ----- | 62 | - | - | - | 61 | 1 | 0 to 19 employees ----- | 18 | - | - | - | 18 | - |
| 0 to 19 employees ----- | 58 | - | - | - | 57 | 1 | 20 to 99 employees ----- | 1 | - | - | - | 1 | - |
| 20 to 99 employees ----- | 3 | - | - | - | 3 | - | Natchitoches Parish ----- | 29 | - | - | - | 27 | 2 |
| 100 to 249 employees ----- | 1 | - | - | - | 1 | - | 0 to 19 employees ----- | 25 | - | - | - | 23 | 2 |
| De Soto Parish ----- | 73 | - | - | - | 72 | 1 | 20 to 99 employees ----- | 4 | - | - | - | 4 | - |
| 0 to 19 employees ----- | 66 | - | - | - | 65 | 1 | Orleans Parish ----- | 147 | - | - | 1 | 138 | 8 |
| 20 to 99 employees ----- | 7 | - | - | - | 7 | - | 0 to 19 employees ----- | 100 | - | - | - | 96 | 3 |
| East Baton Rouge Parish ----- | 107 | 1 | - | - | 93 | 13 | 20 to 99 employees ----- | 27 | - | - | - | 24 | 3 |
| 0 to 19 employees ----- | 93 | 1 | - | - | 83 | 9 | 100 to 249 employees ----- | 8 | - | - | - | 7 | 1 |
| 20 to 99 employees ----- | 13 | - | - | - | 9 | 4 | 250 employees or more ----- | 12 | - | - | - | 11 | 1 |
| 100 to 249 employees ----- | 1 | - | - | - | 1 | - | | | | | | | |

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Parishes: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|
| Louisiana—Con. | | | | | | | Louisiana—Con. | | | | | | |
| Ouachita Parish | 109 | - | - | - | 107 | 2 | St. Mary Parish | 170 | - | - | 1 | 167 | 2 |
| 0 to 19 employees | 100 | - | - | - | 99 | 1 | 0 to 19 employees | 125 | - | - | 1 | 124 | - |
| 20 to 99 employees | 9 | - | - | - | 8 | 1 | 20 to 99 employees | 34 | - | - | - | 34 | - |
| | | | | | | | 100 to 249 employees | 11 | - | - | - | 9 | 2 |
| Plaquemine Parish | 169 | - | - | - | 167 | 2 | St. Tammany Parish | 28 | - | - | - | 23 | 5 |
| 0 to 19 employees | 126 | - | - | - | 125 | 1 | 0 to 19 employees | 25 | - | - | - | 21 | 4 |
| 20 to 99 employees | 35 | - | - | - | 35 | - | 20 to 99 employees | 3 | - | - | - | 2 | 1 |
| 100 to 249 employees | 7 | - | - | - | 6 | 1 | | | | | | | |
| 250 employees or more | 1 | - | - | - | 1 | - | Tangipahoa Parish | 27 | - | - | - | 23 | 4 |
| Pointe Coupee Parish | 71 | - | - | - | 71 | - | 0 to 19 employees | 26 | - | - | - | 22 | 4 |
| 0 to 19 employees | 60 | - | - | - | 60 | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| 20 to 99 employees | 10 | - | - | - | 10 | - | | | | | | | |
| 100 to 249 employees | 1 | - | - | - | 1 | - | Tensas Parish | 34 | - | - | - | 34 | - |
| Rapides Parish | 50 | - | - | - | 45 | 5 | 0 to 19 employees | 34 | - | - | - | 34 | - |
| 0 to 19 employees | 46 | - | - | - | 42 | 4 | | | | | | | |
| 20 to 99 employees | 4 | - | - | - | 3 | 1 | Terrebonne Parish | 313 | - | - | - | 313 | - |
| Red River Parish | 41 | - | - | 1 | 39 | 1 | 0 to 19 employees | 231 | - | - | - | 231 | - |
| 0 to 19 employees | 36 | - | - | 1 | 34 | 1 | 20 to 99 employees | 59 | - | - | - | 59 | - |
| 20 to 99 employees | 5 | - | - | - | 5 | - | 100 to 249 employees | 16 | - | - | - | 16 | - |
| | | | | | | | 250 employees or more | 7 | - | - | - | 7 | - |
| Richland Parish | 19 | - | - | - | 19 | - | Union Parish | 50 | - | - | - | 50 | - |
| 0 to 19 employees | 17 | - | - | - | 17 | - | 0 to 19 employees | 44 | - | - | - | 44 | - |
| 20 to 99 employees | 1 | - | - | - | 1 | - | 20 to 99 employees | 6 | - | - | - | 6 | - |
| 100 to 249 employees | 1 | - | - | - | 1 | - | | | | | | | |
| Sabine Parish | 46 | - | - | - | 46 | - | Vermilion Parish | 209 | - | - | - | 209 | - |
| 0 to 19 employees | 41 | - | - | - | 41 | - | 0 to 19 employees | 169 | - | - | - | 169 | - |
| 20 to 99 employees | 4 | - | - | - | 4 | - | 20 to 99 employees | 36 | - | - | - | 36 | - |
| 250 employees or more | 1 | - | - | - | 1 | - | 100 to 249 employees | 2 | - | - | - | 2 | - |
| | | | | | | | 250 employees or more | 2 | - | - | - | 2 | - |
| St. Bernard Parish | 48 | - | - | - | 48 | - | Vernon Parish | 10 | - | - | - | 9 | 1 |
| 0 to 19 employees | 40 | - | - | - | 40 | - | 0 to 19 employees | 9 | - | - | - | 8 | 1 |
| 20 to 99 employees | 8 | - | - | - | 8 | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| St. Charles Parish | 64 | - | - | - | 63 | 1 | Washington Parish | 20 | - | - | - | 15 | 5 |
| 0 to 19 employees | 57 | - | - | - | 56 | 1 | 0 to 19 employees | 17 | - | - | - | 13 | 4 |
| 20 to 99 employees | 5 | - | - | - | 5 | - | 20 to 99 employees | 3 | - | - | - | 2 | 1 |
| 100 to 249 employees | 2 | - | - | - | 2 | - | | | | | | | |
| St. Helena Parish | 21 | - | - | - | 17 | 4 | Webster Parish | 80 | - | - | - | 76 | 4 |
| 0 to 19 employees | 20 | - | - | - | 16 | 4 | 0 to 19 employees | 69 | - | - | - | 68 | 1 |
| 20 to 99 employees | 1 | - | - | - | 1 | - | 20 to 99 employees | 11 | - | - | - | 8 | 3 |
| St. James Parish | 29 | - | - | - | 29 | - | West Baton Rouge Parish | 32 | - | - | - | 31 | 1 |
| 0 to 19 employees | 27 | - | - | - | 27 | - | 0 to 19 employees | 27 | - | - | - | 27 | - |
| 20 to 99 employees | 1 | - | - | - | 1 | - | 20 to 99 employees | 4 | - | - | - | 3 | 1 |
| 100 to 249 employees | 1 | - | - | - | 1 | - | 100 to 249 employees | 1 | - | - | - | 1 | - |
| St. John the Baptist Parish | 17 | - | - | - | 16 | 1 | West Carroll Parish | 3 | - | - | - | 3 | - |
| 0 to 19 employees | 15 | - | - | - | 14 | 1 | 0 to 19 employees | 2 | - | - | - | 2 | - |
| 20 to 99 employees | 1 | - | - | - | 1 | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| 250 employees or more | 1 | - | - | - | 1 | - | | | | | | | |
| St. Landry Parish | 106 | - | - | - | 105 | 1 | West Feliciana Parish | 25 | - | - | - | 24 | 1 |
| 0 to 19 employees | 95 | - | - | - | 94 | 1 | 0 to 19 employees | 22 | - | - | - | 22 | - |
| 20 to 99 employees | 10 | - | - | - | 10 | - | 20 to 99 employees | 3 | - | - | - | 2 | 1 |
| 100 to 249 employees | 1 | - | - | - | 1 | - | | | | | | | |
| St. Martin Parish | 124 | - | - | - | 124 | - | Winn Parish | 28 | - | - | - | 28 | - |
| 0 to 19 employees | 104 | - | - | - | 104 | - | 0 to 19 employees | 25 | - | - | - | 25 | - |
| 20 to 99 employees | 20 | - | - | - | 20 | - | 20 to 99 employees | 3 | - | - | - | 3 | - |
| | | | | | | | | | | | | | |
| | | | | | | | Offshore | 250 | - | - | - | 250 | - |
| | | | | | | | 0 to 19 employees | 112 | - | - | - | 112 | - |
| | | | | | | | 20 to 99 employees | 78 | - | - | - | 78 | - |
| | | | | | | | 100 to 249 employees | 35 | - | - | - | 35 | - |
| | | | | | | | 250 employees or more | 25 | - | - | - | 25 | - |

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SUMMARY OF FINDINGS

The total value of shipments and receipts for the 9,144 establishments classified in mineral industries in Oklahoma amounted to \$18,447 million in 1982, or 7 percent of the Nation's total. This compares to \$4,747 million in 1977 when it was 5 percent of the Nation's total. Value added by mining amounted to \$13,274 million in 1982, and payroll in mining amounted to \$2,667 million. All dollar figures shown are in current dollars for the years specified and have not been adjusted

for changes in price levels. When making comparisons to prior years, users should take into consideration the inflation that has occurred.

Mineral industries employment in Oklahoma was 104.1 thousand in 1982, an increase of 139 percent over 1977. It accounted for 9 percent of the Nation's total. Oil and gas extraction led all other mineral industries in the State, accounting for 97 percent of the State's mineral industries employment.

Table 1. Historical Statistics for the State: 1982 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Kind of operation and year | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) |
|---|----------------------------|------------------------------------|----------------|---------------------------|--|------------------|-------------------------|---|--|---|--|
| | Total (number) | With 20 employees or more (number) | Number (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | |
| Mineral industries: | | | | | | | | | | | |
| 1982 ¹ | 29 144 | 21 065 | 104.1 | 2 666.6 | 60.2 | 128.7 | 1 342.3 | 13 274.4 | 9 695.0 | 18 447.0 | 4 522.4 |
| 1977 ¹ | 2 279 | 365 | 43.5 | 696.2 | 26.0 | 58.7 | 407.8 | 3 417.7 | 2 254.0 | 4 746.5 | 925.1 |
| 1972 ¹ | 1 705 | 274 | 26.9 | 266.3 | 16.5 | 32.4 | 138.2 | 1 133.4 | 566.0 | 1 504.6 | 194.8 |
| 1967 ¹ | 1 782 | 304 | 30.1 | 219.6 | 17.4 | 35.1 | 102.2 | 985.1 | 426.6 | 1 223.1 | 188.6 |
| 1963 | 2 519 | 300 | 32.9 | 199.9 | 21.3 | 41.6 | 105.8 | 805.9 | 438.7 | 1 039.5 | 205.0 |
| 1958 | 2 643 | 342 | 38.2 | 195.3 | 24.7 | 47.6 | 104.7 | 674.0 | 372.7 | 860.6 | 186.2 |
| Excluding oil and gas extraction industries: | | | | | | | | | | | |
| 1982 ¹ | 152 | 44 | 3.3 | 73.7 | 2.6 | 5.6 | 56.0 | 199.4 | 122.9 | 287.9 | 34.4 |
| 1977 ¹ ³ | 166 | 52 | 3.5 | 51.3 | 2.9 | 6.9 | 41.9 | 140.8 | 85.4 | 194.7 | 31.6 |
| 1972 ¹ ³ | 122 | 29 | 2.0 | 19.0 | 1.6 | 3.3 | 14.3 | 51.3 | 17.4 | 62.7 | 6.0 |
| 1967 ¹ ³ | 118 | 30 | 1.7 | 9.0 | 1.4 | 3.2 | 7.5 | 26.4 | 14.3 | 37.2 | 3.5 |
| 1963 ³ | 187 | 29 | 2.0 | 9.6 | 1.7 | 3.8 | 7.8 | 24.8 | 13.0 | 35.3 | 2.6 |
| 1958 ³ | 182 | 33 | 2.5 | 11.2 | 2.1 | 4.4 | 9.4 | 23.1 | 13.0 | 33.8 | 2.1 |

Note: For data prior to 1958, see 1963 Census of Mineral Industries, volume II.

¹Beginning with 1967, data for single-unit establishments without paid employees were excluded from the census.

²Not comparable to prior years. See introduction for further explanation.

³Includes data for mining operations at manufacturing locations.

Table 2a. Mineral Establishment Statistics by Industry for the State: 1982 and 1977

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and industry | 1982 | | | | | | | | | | | 1977 | |
|----------|---|----------------------------|----------------|------------------------------------|-----------------------------|--|----------------|------------------|---|--|---|--|------------------------------------|---|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees ² (1,000) | Value added by mining (million dollars) |
| | | E ¹ | Total (number) | With 20 employees or more (number) | Number ² (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | |
| | All mineral industries ---- | E2 | 9 144 | 1 065 | 104.1 | 2 666.6 | 60.2 | 128.7 | 1 342.3 | 13 274.4 | 9 695.0 | 18 447.0 | 43.5 | 3 417.7 |
| 10 | Metal mining ----- | E9 | 11 | 3 | .1 | 3.4 | .1 | .1 | 1.1 | 6.2 | 1.6 | 6.8 | 1.0 | .9 |
| 12 | Bituminous coal and lignite mining ----- | E1 | 48 | 22 | 1.5 | 39.7 | 1.3 | 2.6 | 31.5 | 112.0 | 63.2 | 155.5 | 19.7 | 69.8 |
| 121 | Bituminous coal and lignite mining | E1 | 48 | 22 | 1.5 | 39.7 | 1.3 | 2.6 | 31.5 | 112.0 | 63.2 | 155.5 | 19.7 | 69.8 |
| 1211 | Bituminous coal and lignite | E1 | 37 | 19 | 1.2 | 32.5 | 1.0 | 2.1 | 25.4 | 98.2 | 52.9 | 133.1 | 18.0 | EE (D) |
| 1213 | Bituminous coal and lignite mining services | E1 | 11 | 3 | .3 | 7.1 | .2 | .5 | 6.2 | 13.7 | 10.3 | 22.4 | 1.6 | (NA) (NA) |
| 13 | Oil and gas extraction ----- | E2 | 8 992 | 1 021 | 100.8 | 2 592.9 | 57.5 | 123.0 | 1 286.3 | 13 075.0 | 9 572.0 | 18 159.1 | 4 488.0 | 3 288.8 |
| 1311 | Crude petroleum and natural gas | E2 | 4 164 | 270 | 39.3 | 1 202.6 | 11.6 | 23.4 | 285.0 | 8 407.7 | 4 740.5 | 9 881.8 | 3 266.4 | 16.3 2 311.7 |
| 1321 | Natural gas liquids | - | 98 | 26 | 1.4 | 39.1 | 1.3 | 2.7 | 34.4 | 1 017.2 | 2 917.1 | 3 752.3 | 182.0 | 1.4 326.5 |
| 138 | Oil and gas field services | E2 | 4 730 | 725 | 60.1 | 1 351.1 | 44.7 | 96.9 | 966.9 | 3 650.2 | 1 914.4 | 4 525.0 | 1 039.5 | 22.6 650.5 |
| 1381 | Drilling oil and gas wells | E2 | 1 527 | 360 | 27.8 | 652.5 | 23.0 | 48.0 | 524.9 | 1 951.7 | 1 130.9 | 2 377.9 | 704.6 | 8.3 302.7 |
| 1382 | Oil and gas field exploration services | E5 | 500 | 36 | 3.1 | 58.5 | 2.5 | 5.9 | 46.5 | 164.8 | 72.8 | 211.9 | 25.6 | .8 21.8 |
| 1389 | Oil and gas field services, n.e.c. | E3 | 2 703 | 329 | 29.2 | 640.2 | 19.3 | 43.1 | 395.5 | 1 533.8 | 710.6 | 1 935.2 | 309.3 | 13.5 326.1 |
| 14 | Nonmetallic minerals, except fuels ----- | E1 | 93 | 19 | 1.6 | 30.6 | 1.3 | 2.9 | 23.4 | 81.2 | 58.1 | 125.6 | 13.8 | 1.6 58.2 |
| 142 | Crushed and broken stone, including riprap | - | 42 | 15 | 1.2 | 22.7 | .9 | 2.1 | 17.0 | 57.4 | 42.9 | 91.6 | 8.7 | .9 38.3 |
| 1422 | Crushed and broken limestone | - | 38 | 14 | 1.1 | 21.6 | .9 | 2.0 | 16.1 | 54.8 | (D) | 88.2 | (D) | .8 32.8 |
| 144 | Sand and gravel | E2 | 37 | 3 | .4 | 6.5 | .3 | .6 | 5.1 | 19.5 | 12.3 | 27.7 | 4.0 | .5 17.1 |
| 1442 | Construction sand and gravel | E3 | 35 | 1 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .4 10.7 |

¹Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

²General statistics for some industries and industry groups are withheld to avoid disclosing data for individual companies. However, for such industries and industry groups with 100 employees or more, number of establishments is shown and employment size range is indicated by one of the following symbols: AA—100 to 249 employees; BB—250 to 499 employees; CC—500 to 999 employees; EE—1,000 to 2,499 employees; FF—2,500 employees or more.

Table 2b. Mining Activities of Manufacturing Establishments With Associated Mines by Industry for the State: 1982

[Represents data reported for mining activities by establishments classified in manufacturing industries. Figures may be understated due to use of administrative records and short forms. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Industry group and industry | Establishments during year (number) | Production, development, and exploration workers | | Cost of supplies used, etc. (million dollars) | Quantity of production (1,000 s. tons) |
|--|-------------------------------------|--|-------------------------|---|--|
| | | Hours (millions) | Wages (million dollars) | | |
| Nonmetallic mineral mines included in manufactures | 14 | .3 | 1.9 | 2.3 | (X) |
| Crushed and broken stone, including riprap | 3 | .2 | 1.1 | 1.7 | 2 086.5 |
| Crushed and broken limestone | 3 | .2 | 1.1 | 1.7 | 2 086.5 |
| Sand and gravel | 4 | .1 | .5 | .3 | 928.4 |

Note: Industries and industry groups with less than 50 thousand hours for employees engaged in production, development, and exploration work are not shown.

Table 3. Selected Statistics by Type of Operation and Industry Group for the State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | All types of estab- lish- ments | Producing establishments | | | | | | | | | | Nonpro- ducing estab- lish- ments | |
|-------------|---|--|--------------------------|------------|---------------------------|----------------------|---|-------------------------------|---------------------------|----------------------|--|---|---|---------------------------------|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Sepa- rately operated prepara- tion plants | | Undistri- buted ¹ |
| | | | | Total | Under- ground mines | Open pit mines | Combina- tion methods, well operations, and other methods | Total | Under- ground mines | Open pit mines | Combina- tion and other methods | | | |
| | ALL MINERAL INDUSTRIES | | | | | | | | | | | | | |
| | Establishments.....number... | 9 144 | 9 037 | 4 035 | 20 | 12 | 4 003 | 69 | 2 | 61 | 6 | 97 | 4 836 | 107 |
| | Employees1,000... | 104.1 | (D) | 20.6 | .3 | .2 | 20.1 | 2.1 | (D) | (D) | (Z) | (D) | 79.7 | (D) |
| | Value added in mining mil. dol... | 13 274.4 | (D) | 8 443.7 | 16.1 | 23.8 | 8 403.8 | 138.1 | (D) | (D) | 1.9 | (D) | 3 669.1 | (D) |
| 10 | METAL MINING | | | | | | | | | | | | | |
| | Establishments.....number... | 11 | 11 | 4 | 3 | 1 | - | - | - | - | - | - | 7 | - |
| | Employees1,000... | .1 | .1 | (D) | (D) | (D) | - | - | - | - | - | - | (D) | - |
| | Value added in mining mil. dol... | 6.2 | 6.2 | (D) | (D) | (D) | - | - | - | - | - | - | (D) | - |
| 101 | Iron ores | | | | | | | | | | | | | |
| | Establishments.....number... | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - |
| | Employees1,000... | (D) | (D) | (D) | - | (D) | - | - | - | - | - | - | - | - |
| | Value added in mining mil. dol... | (D) | (D) | (D) | - | (D) | - | - | - | - | - | - | - | - |
| 103 | Lead and zinc ores | | | | | | | | | | | | | |
| | Establishments.....number... | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - |
| | Employees1,000... | (Z) | (Z) | (Z) | (Z) | - | - | - | - | - | - | - | - | - |
| | Value added in mining mil. dol... | (Z) | (Z) | (Z) | (Z) | - | - | - | - | - | - | - | - | - |
| 104 | Gold and silver ores | | | | | | | | | | | | | |
| | Establishments.....number... | 2 | 2 | 1 | 1 | - | - | - | - | - | - | - | 1 | - |
| | Employees1,000... | (D) | (D) | (D) | (D) | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining mil. dol... | (D) | (D) | (D) | (D) | - | - | - | - | - | - | - | (D) | - |
| 108 | Metal mining services | | | | | | | | | | | | | |
| | Establishments.....number... | 3 | 3 | - | - | - | - | - | - | - | - | - | 3 | - |
| | Employees1,000... | (Z) | (Z) | - | - | - | - | - | - | - | - | - | (Z) | - |
| | Value added in mining mil. dol... | .1 | .1 | - | - | - | - | - | - | - | - | - | .1 | - |
| 109 | Miscellaneous metal ores | | | | | | | | | | | | | |
| | Establishments.....number... | 4 | 4 | 1 | 1 | - | - | - | - | - | - | - | 3 | - |
| | Employees1,000... | (D) | (D) | (D) | (D) | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining mil. dol... | (D) | (D) | (D) | (D) | - | - | - | - | - | - | - | (D) | - |

See footnotes at end of table.

Table 3. **Selected Statistics by Type of Operation and Industry Group for the State: 1982—**
Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | All types of estab- lish- ments | Producing establishments | | | | | | | | | | Nonpro- ducing estab- lish- ments | |
|-------------|---|--|--------------------------|------------|---------------------------|----------------------|---|-------------------------------|---------------------------|----------------------|--|---|---|---------------------------------|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Separ- ately operated prepara- tion plants | | Undistri- buted ¹ |
| | | | | Total | Under- ground mines | Open pit mines | Combina- tion methods, well operations, and other methods | Total | Under- ground mines | Open pit mines | Combina- tion and other methods | | | |
| 12 | BITUMINOUS COAL AND LIGNITE MINING | | | | | | | | | | | | | |
| | Establishments.....number.. | 48 | 46 | 20 | 17 | 3 | - | 13 | 2 | 11 | - | 1 | 12 | 2 |
| | Employees.....1,000.. | 1.5 | (D) | (D) | (D) | (D) | - | .8 | (D) | (D) | - | (D) | .3 | (D) |
| | Value added in mining mil. dol.. | 112.0 | (D) | (D) | (D) | (D) | - | 65.2 | (D) | (D) | - | (D) | 13.7 | (D) |
| 121 | Bituminous coal and lignite mining | | | | | | | | | | | | | |
| | Establishments.....number.. | 48 | 46 | 20 | 17 | 3 | - | 13 | 2 | 11 | - | 1 | 12 | 2 |
| | Employees.....1,000.. | 1.5 | (D) | (D) | (D) | (D) | - | .8 | (D) | (D) | - | (D) | .3 | (D) |
| | Value added in mining mil. dol.. | 112.0 | (D) | (D) | (D) | (D) | - | 65.2 | (D) | (D) | - | (D) | 13.7 | (D) |
| 13 | OIL AND GAS EXTRACTION | | | | | | | | | | | | | |
| | Establishments.....number.. | 8 992 | 8 891 | 4 003 | - | - | 4 003 | - | - | - | - | 93 | 4 795 | 101 |
| | Employees.....1,000.. | 100.8 | 100.6 | 20.1 | - | - | 20.1 | - | - | - | - | 1.4 | 79.1 | .2 |
| | Value added in mining mil. dol.. | 13 075.0 | 13 071.2 | 8 403.8 | - | - | 8 403.8 | - | - | - | - | 1 017.2 | 3 650.2 | 3.8 |
| 131 | Crude petroleum and natural gas | | | | | | | | | | | | | |
| | Establishments.....number.. | 4 164 | 4 065 | 4 003 | - | - | 4 003 | - | - | - | - | - | 62 | 99 |
| | Employees.....1,000.. | 39.3 | 39.1 | 20.1 | - | - | 20.1 | - | - | - | - | - | 19.0 | .2 |
| | Value added in mining mil. dol.. | 8 407.7 | 8 403.8 | 8 403.8 | - | - | 8 403.8 | - | - | - | - | - | - | 3.8 |
| 132 | Natural gas liquids | | | | | | | | | | | | | |
| | Establishments.....number.. | 98 | 96 | - | - | - | - | - | - | - | - | 93 | 3 | 2 |
| | Employees.....1,000.. | 1.4 | 1.4 | - | - | - | - | - | - | - | - | 1.4 | (Z) | (Z) |
| | Value added in mining mil. dol.. | 1 017.2 | 1 017.2 | - | - | - | - | - | - | - | - | 1 017.2 | - | (Z) |
| 138 | Oil and gas field services | | | | | | | | | | | | | |
| | Establishments.....number.. | 4 730 | 4 730 | - | - | - | - | - | - | - | - | - | 4 730 | - |
| | Employees.....1,000.. | 60.1 | 60.1 | - | - | - | - | - | - | - | - | - | 60.1 | - |
| | Value added in mining mil. dol.. | 3 650.2 | 3 650.2 | - | - | - | - | - | - | - | - | - | 3 650.2 | - |
| 14 | NONMETALLIC MINERALS, EXCEPT FUELS | | | | | | | | | | | | | |
| | Establishments.....number.. | 93 | 89 | 8 | - | 8 | - | 56 | - | 50 | 6 | 3 | 22 | 4 |
| | Employees.....1,000.. | 1.6 | (D) | .1 | - | .1 | - | 1.3 | - | 1.3 | (Z) | (D) | (D) | (D) |
| | Value added in mining mil. dol.. | 81.2 | (D) | 2.5 | - | 2.5 | - | 72.8 | - | 71.0 | 1.9 | (D) | (D) | (D) |
| 141 | Dimension stone | | | | | | | | | | | | | |
| | Establishments.....number.. | 3 | 2 | 2 | - | 2 | - | - | - | - | - | - | - | 1 |
| | Employees.....1,000.. | (D) | (D) | (D) | - | (D) | - | - | - | - | - | - | - | - |
| | Value added in mining mil. dol.. | (D) | (D) | (D) | - | (D) | - | - | - | - | - | - | - | - |
| 142 | Crushed and broken stone, including riprap | | | | | | | | | | | | | |
| | Establishments.....number.. | 42 | 41 | 2 | - | 2 | - | 36 | - | 36 | - | 2 | 1 | 1 |
| | Employees.....1,000.. | 1.2 | 1.2 | (D) | - | (D) | - | (D) | - | (D) | - | (D) | (D) | (Z) |
| | Value added in mining mil. dol.. | 57.4 | 57.4 | (D) | - | (D) | - | (D) | - | (D) | - | (D) | - | (Z) |
| 144 | Sand and gravel | | | | | | | | | | | | | |
| | Establishments.....number.. | 37 | 35 | 1 | - | 1 | - | 15 | - | 9 | 6 | 1 | 18 | 2 |
| | Employees.....1,000.. | .4 | (D) | (D) | - | (D) | - | .2 | - | .2 | (Z) | (D) | (D) | (D) |
| | Value added in mining mil. dol.. | 19.5 | (D) | (D) | - | (D) | - | 15.4 | - | 13.5 | 1.9 | (D) | (D) | (D) |

See footnotes at end of table.

Table 3. Selected Statistics by Type of Operation and Industry Group for the State: 1982—
Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | All types of estab- lish- ments | Producing establishments | | | | | | | | | | Nonpro- ducing estab- lish- ments | |
|-------------|---|--|--------------------------|------------|---------------------------|----------------------|---|-------------------------------|---------------------------|----------------------|--|---|---|---------------------------------|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Sepsa- rated operated prepara- tion plants | | Undistri- buted ¹ |
| | | | | Total | Under- ground mines | Open pit mines | Combina- tion methods, well operations, and other methods | Total | Under- ground mines | Open pit mines | Combina- tion and other methods | | | |
| 14 | NONMETALLIC MINERALS, EXCEPT FUELS—Con. | | | | | | | | | | | | | |
| 147 | Chemical and fertilizer mineral mining | | | | | | | | | | | | | |
| | Establishments.....number.. | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - |
| | Employees.....1,000.. | (D) | (D) | (D) | - | (D) | - | - | - | - | - | - | - | - |
| | Value added in mining.....mil. dol.. | (D) | (D) | (D) | - | (D) | - | - | - | - | - | - | - | - |
| 148 | Nonmetallic minerals services | | | | | | | | | | | | | |
| | Establishments.....number.. | 3 | 3 | - | - | - | - | - | - | - | - | - | 3 | - |
| | Employees.....1,000.. | (Z) | (Z) | - | - | - | - | - | - | - | - | - | (Z) | - |
| | Value added in mining.....mil. dol.. | .3 | .3 | - | - | - | - | - | - | - | - | - | .3 | - |
| 149 | Miscellaneous nonmetallic minerals | | | | | | | | | | | | | |
| | Establishments.....number.. | 7 | 7 | 2 | - | 2 | - | 5 | - | 5 | - | - | - | - |
| | Employees.....1,000.. | .1 | .1 | (D) | - | (D) | - | (D) | - | (D) | - | - | - | - |
| | Value added in mining.....mil. dol.. | 3.9 | 3.9 | (D) | - | (D) | - | (D) | - | (D) | - | - | - | - |

¹Includes data for separately operated auxiliary establishments in addition to establishments that were not possible to classify based on the information available.

Table 4a. Summary Statistics for the State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Item | 1982 | Item | 1982 |
|---|----------|--|----------|
| Establishments during year.....number.. | 9 144 | Cost of supplies.....mil. dol.. | 9 695.0 |
| With 0 to 19 employees.....do.. | 8 079 | Supplies used, minerals received, and purchased machinery installed.....do.. | 7 102.5 |
| With 20 to 99 employees.....do.. | 935 | Resales.....do.. | 32.3 |
| With 100 employees or more.....do.. | 130 | Purchased fuels consumed.....do.. | 317.4 |
| All employees: | | Purchased electric energy: | |
| Average for year.....1,000.. | 104.1 | Quantity.....mil. kWh.. | 3 718.2 |
| Payroll for year.....mil. dol.. | 2 666.6 | Cost.....mil. dol.. | 154.8 |
| Production, development, and exploration workers: | | Electric energy generated less sold.....mil. kWh.. | 287.7 |
| Average for year.....1,000.. | 60.2 | Contract work.....mil. dol.. | 2 087.8 |
| March.....do.. | 64.7 | Cost of purchased communication services.....do.. | 17.7 |
| May.....do.. | 62.3 | Value of shipments and receipts.....do.. | 18 447.0 |
| August.....do.. | 58.7 | Value of resales.....do.. | 37.3 |
| November.....do.. | 55.2 | Capital expenditures during year (except land and mineral rights).....do.. | 4 522.4 |
| Hours.....millions.. | 128.7 | New capital expenditures during year.....do.. | 1 827.0 |
| January to March.....do.. | 34.6 | Buildings and other structures, except land.....do.. | 110.3 |
| April to June.....do.. | 33.4 | Machinery and equipment.....do.. | 1 716.8 |
| July to September.....do.. | 31.1 | Used capital expenditures during year.....do.. | 76.6 |
| October to December.....do.. | 29.5 | Buildings and other structures, except land.....do.. | 6.7 |
| Wages.....mil. dol.. | 1 342.3 | Machinery and equipment.....do.. | 69.9 |
| Supplemental labor costs not included in payroll.....do.. | 362.2 | Mineral exploration and development ¹do.. | 2 618.8 |
| Legally required expenditures, including Social Security contributions.....do.. | 181.9 | Rental payments during year.....do.. | 219.1 |
| Payments for voluntary programs.....do.. | 180.4 | Buildings and other structures, except land.....do.. | 75.4 |
| Value added by mining.....do.. | 13 274.4 | Machinery and equipment.....do.. | 143.6 |
| | | Expensed mineral exploration, development, land, and rights ^{1 2}do.. | 1 107.8 |

¹Excludes data for mining service industries and natural gas liquids industry where data were not collected.

²Excludes data for mineral land and rights for the crude petroleum and natural gas industry where data were not collected.

Table 4b. Inventories for the State: End of 1981 and 1982

[Million dollars. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Item | End of 1981 | End of 1982 |
|---|--------------|--------------|
| Total inventories¹ | 813.6 | 833.1 |
| Detail by method of valuation: | | |
| Subject to LIFO costing ² | 43.0 | 37.6 |
| LIFO reserve | 11.3 | 10.3 |
| LIFO value | 31.7 | 27.3 |
| Not subject to LIFO costing | 436.6 | 460.8 |
| Valuation method not reported ³ | 331.7 | 334.6 |
| Amount subject to LIFO reported without associated reserve and value ⁴ | 2.3 | .2 |

¹Beginning in the 1982 economic censuses, all respondents were requested to report their inventories at (the lower of) cost or market prior to adjustment to LIFO cost. This is a change from the 1977 census in which respondents were permitted to value their inventories using any generally accepted accounting method.

²Only includes data reported by respondents who (a) indicated amount of inventories subject to LIFO cost, and (b) provided sufficient information to determine associated LIFO reserve and value figures.

³Includes data estimated for nonresponse and nonmail administrative records and data reported by respondents who provided total inventory figures without other information.

⁴Includes data reported by respondents who indicated their inventories were subject to LIFO cost but did not provide associated LIFO reserve and value figures.

Table 5. Industry Group Statistics for Counties: 1982 and 1977

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | |
|----------|---|----------------------------|----------------|------------------------------------|-----------------------------|--|----------------|------------------|---|--|---|--|-----------------------|---|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | E ² | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | |
| | Oklahoma | E2 | 9 144 | 1 065 | 104.1 | 2 666.6 | 60.2 | 128.7 | 1 342.3 | 13 274.4 | 9 695.0 | 18 447.0 | 4 522.4 | 43.5 3 417.7 |
| | Adair County | - | 9 | - | (Z) | .6 | (Z) | (Z) | .4 | 27.0 | (D) | 6.4 | (D) | (NA) (NA) |
| 13 | Oil and gas extraction | - | 8 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| 131 | Crude petroleum and natural gas | - | 4 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| | Alfalfa County | - | 83 | 3 | .3 | 7.4 | .2 | .4 | 4.8 | 50.9 | 31.2 | 59.9 | 22.3 | .2 39.5 |
| 13 | Oil and gas extraction | - | 83 | 3 | .3 | 7.4 | .2 | .4 | 4.8 | 50.9 | 31.2 | 59.9 | 22.3 | (NA) (NA) |
| 131 | Crude petroleum and natural gas | - | 39 | 3 | .1 | 4.2 | .1 | .2 | 2.2 | 41.7 | 26.4 | 47.8 | 20.3 | .1 30.4 |
| 138 | Oil and gas field services | E2 | 44 | - | .1 | 3.1 | .1 | .2 | 2.7 | 9.2 | 4.8 | 12.0 | 2.0 | (NA) (NA) |
| | Atoka County | - | 19 | 3 | .1 | 2.0 | .1 | .2 | 1.6 | 7.9 | 3.6 | 7.0 | 4.4 | (NA) (NA) |
| | Beaver County | - | 162 | 4 | .5 | 15.1 | .4 | .8 | 10.4 | 241.9 | 288.8 | 476.8 | 53.9 | .4 90.2 |
| 13 | Oil and gas extraction | - | 161 | 4 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| 131 | Crude petroleum and natural gas | - | 92 | - | .1 | 4.7 | .1 | .2 | 2.4 | 102.6 | 102.9 | 160.2 | 45.2 | .1 63.4 |
| 132 | Natural gas liquids | - | 8 | 1 | .1 | 2.2 | .1 | .2 | 2.1 | 116.2 | 173.5 | 286.7 | 3.0 | .1 18.4 |
| 138 | Oil and gas field services | - | 61 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| | Beckham County | E2 | 203 | 44 | 3.1 | 74.8 | 2.4 | 5.5 | 54.8 | 388.2 | 298.3 | 336.4 | 350.1 | .3 48.0 |
| 13 | Oil and gas extraction | E2 | 202 | 44 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| 131 | Crude petroleum and natural gas | - | 42 | 5 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| 138 | Oil and gas field services | E2 | 160 | 39 | 2.9 | 67.7 | 2.3 | 5.2 | 51.6 | 214.0 | 90.1 | 242.9 | 61.1 | .2 13.7 |
| | Blaine County | - | 146 | 9 | .9 | 25.6 | .5 | 1.1 | 12.5 | 165.8 | 114.9 | 226.1 | 54.7 | .7 100.8 |
| 13 | Oil and gas extraction | - | 144 | 9 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| 131 | Crude petroleum and natural gas | - | 63 | 2 | .3 | 13.0 | .1 | .2 | 2.5 | 119.2 | 79.4 | 152.2 | 46.4 | .2 66.0 |
| 132 | Natural gas liquids | - | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| 138 | Oil and gas field services | E2 | 78 | 7 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| | Bryan County | E1 | 26 | 1 | .1 | 1.6 | .1 | .2 | 1.3 | 14.1 | (D) | 12.1 | (D) | .1 8.8 |
| 13 | Oil and gas extraction | E1 | 25 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| 138 | Oil and gas field services | - | 9 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| | Caddo County | - | 193 | 35 | 2.8 | 80.5 | 2.2 | 4.7 | 61.8 | 586.2 | 532.9 | 677.8 | 441.3 | .4 82.8 |
| 13 | Oil and gas extraction | - | 192 | 34 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| 131 | Crude petroleum and natural gas | - | 78 | 5 | .3 | 9.6 | .2 | .4 | 4.7 | 377.7 | 382.0 | 422.1 | 337.6 | .1 68.4 |
| 132 | Natural gas liquids | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| 138 | Oil and gas field services | - | 112 | 29 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .3 11.8 |
| | Canadian County | E1 | 202 | 24 | 1.8 | 41.6 | 1.4 | 2.9 | 33.7 | 296.1 | 314.7 | 502.4 | 108.4 | .5 129.2 |
| 13 | Oil and gas extraction | E1 | 198 | 24 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| 131 | Crude petroleum and natural gas | - | 81 | 4 | .3 | 8.8 | .2 | .4 | 6.1 | 174.6 | 116.0 | 216.0 | 74.7 | .1 104.9 |
| 132 | Natural gas liquids | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |
| 138 | Oil and gas field services | E3 | 115 | 20 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | | 1977 | |
|----------|--|----------------------------|----------------|------------------------------------|-----------------------------|--|----------------|------------------|---|--|---|--|-----------------------|---|-------------------------|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) | |
| | | E ² | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | | | | | | | Wages (million dollars) |
| 13 | Oklahoma—Con. Carter County ----- Oil and gas extraction ----- | E1 E1 | 234 233 | 41 41 | 2.7 FF | 65.7 (D) | 2.0 (D) | 4.4 (D) | 46.5 (D) | 501.7 (D) | 284.0 (D) | 672.2 (D) | 113.5 (D) | 1.3 (NA) | 179.0 (NA) |
| 131 | Crude petroleum and natural gas ----- | E1 | 100 | 12 | 1.0 | 28.3 | .6 | 1.2 | 16.2 | 384.5 | 211.9 | 506.9 | 89.6 | .6 | 145.2 |
| 132 | Natural gas liquids ----- | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 131 | 28 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Cherokee County ----- | - | 8 | 1 | .1 | 1.8 | (Z) | .1 | 1.1 | 8.6 | (D) | 9.8 | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 7 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 7 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Cimarron County ----- | E1 | 54 | - | .1 | 1.6 | .1 | .1 | 1.1 | 26.3 | 21.1 | 43.8 | 3.6 | (Z) | 12.2 |
| 13 | Oil and gas extraction ----- | E1 | 54 | - | .1 | 1.6 | .1 | .1 | 1.1 | 26.3 | 21.1 | 43.8 | 3.6 | (Z) | 12.2 |
| 131 | Crude petroleum and natural gas ----- | E1 | 32 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 10.9 |
| 132 | Natural gas liquids ----- | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Cleveland County ----- | E4 | 190 | 13 | 1.1 | 23.4 | .8 | 1.7 | 17.9 | 138.1 | 66.4 | 175.3 | 29.3 | .3 | 34.4 |
| 13 | Oil and gas extraction ----- | E4 | 189 | 13 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E3 | 81 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 27.3 |
| 138 | Oil and gas field services ----- | E6 | 108 | 12 | .9 | 18.3 | .7 | 1.5 | 15.1 | 44.8 | 22.8 | 58.0 | 9.6 | (NA) | (NA) |
| | Coal County ----- | - | 40 | 1 | .1 | 2.2 | .1 | .1 | 1.4 | 28.9 | 11.9 | 32.7 | 8.1 | .1 | 8.3 |
| 13 | Oil and gas extraction ----- | - | 40 | 1 | .1 | 2.2 | .1 | .1 | 1.4 | 28.9 | 11.9 | 32.7 | 8.1 | .1 | 8.3 |
| 131 | Crude petroleum and natural gas ----- | - | 26 | - | (Z) | .7 | (Z) | .1 | .6 | 22.3 | 10.0 | 25.5 | 6.8 | (Z) | 6.6 |
| 138 | Oil and gas field services ----- | - | 14 | 1 | .1 | 1.5 | (Z) | .1 | .9 | 6.6 | 1.9 | 7.2 | 1.3 | (NA) | (NA) |
| | Comanche County ----- | E1 | 85 | 19 | 1.1 | 28.0 | 1.0 | 2.0 | 24.0 | 99.0 | 82.5 | 105.2 | 76.3 | .1 | 6.5 |
| 13 | Oil and gas extraction ----- | E1 | 84 | 18 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E5 | 25 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 59 | 18 | 1.0 | 25.4 | .8 | 1.7 | 21.7 | 80.0 | (D) | 83.6 | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 142 | Crushed and broken stone, including riprap ----- | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Cotton County ----- | E2 | 26 | - | .1 | 1.0 | (Z) | .1 | .7 | 9.4 | 3.4 | 11.9 | .9 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | E2 | 25 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E2 | 13 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Craig County ----- | E4 | 16 | 3 | .1 | 3.3 | .1 | .2 | 2.4 | 10.0 | 3.8 | 12.4 | 1.4 | .2 | 9.1 |
| 12 | Bituminous coal and lignite mining ----- | E7 | 6 | 2 | .1 | 1.7 | .1 | .1 | 1.4 | 4.8 | 2.5 | 6.2 | 1.1 | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining ----- | E7 | 6 | 2 | .1 | 1.7 | .1 | .1 | 1.4 | 4.8 | 2.5 | 6.2 | 1.1 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 9 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Creek County ----- | E2 | 216 | 19 | 1.6 | 31.9 | 1.3 | 2.9 | 24.0 | 177.5 | 94.4 | 235.5 | 36.3 | .9 | 60.8 |
| 13 | Oil and gas extraction ----- | E3 | 214 | 19 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E2 | 84 | 4 | .4 | 9.4 | .3 | .6 | 6.5 | 112.6 | 55.9 | 146.5 | 21.9 | .4 | 45.3 |
| 132 | Natural gas liquids ----- | - | 3 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 127 | 14 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .4 | 13.0 |
| | Custer County ----- | E1 | 213 | 41 | 2.9 | 72.2 | 2.2 | 4.6 | 55.5 | 471.2 | 415.8 | 595.8 | 291.3 | .4 | 30.5 |
| 13 | Oil and gas extraction ----- | E1 | 212 | 41 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 71 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 15.0 |
| 132 | Natural gas liquids ----- | - | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 138 | 37 | 2.6 | 62.5 | 2.0 | 4.1 | 49.6 | 185.1 | 99.2 | 222.1 | 62.1 | (NA) | (NA) |
| | Delaware County ----- | - | 8 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 8 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 7 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Dewey County ----- | - | 172 | 11 | .8 | 23.4 | .7 | 1.3 | 17.9 | 390.2 | 294.0 | 509.5 | 174.7 | .3 | 103.5 |
| 13 | Oil and gas extraction ----- | - | 172 | 11 | .8 | 23.4 | .7 | 1.3 | 17.9 | 390.2 | 294.0 | 509.5 | 174.7 | .3 | 103.5 |
| 131 | Crude petroleum and natural gas ----- | - | 84 | 3 | .2 | 6.5 | .1 | .3 | 4.7 | 268.6 | 98.7 | 227.1 | 140.2 | .1 | 92.6 |
| 132 | Natural gas liquids ----- | - | 6 | 1 | .1 | 1.4 | .1 | .1 | 1.4 | 71.9 | (D) | 228.7 | (D) | (Z) | 2.3 |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|---|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Oklahoma—Con. Dewey County—Con. Oil and gas extraction—Con. | - | 82 | 7 | .6 | 15.5 | .4 | .9 | 11.7 | 49.7 | (D) | 53.7 | (D) | .2 | 8.6 |
| 138 | Oil and gas field services ----- Ellis County ----- | - | 139 | 7 | .6 | 14.2 | .3 | .7 | 8.7 | 105.7 | 58.6 | 128.8 | 35.6 | .1 | 34.9 |
| 13 | Oil and gas extraction ----- | - | 139 | 7 | .6 | 14.2 | .3 | .7 | 8.7 | 105.7 | 58.6 | 128.8 | 35.6 | .1 | 34.9 |
| 131 | Crude petroleum and natural gas ----- | - | 71 | 2 | .1 | 2.2 | .1 | .1 | 1.2 | 72.1 | 38.9 | 86.7 | 24.3 | (Z) | 29.8 |
| 138 | Oil and gas field services ----- | - | 68 | 5 | .4 | 12.0 | .3 | .6 | 7.5 | 33.6 | 19.7 | 42.1 | 11.3 | (NA) | (NA) |
| | Garfield County ----- | E2 | 269 | 41 | 3.0 | 65.2 | 2.2 | 4.7 | 44.9 | 398.5 | (D) | 600.9 | (D) | 1.1 | 127.2 |
| 13 | Oil and gas extraction ----- | E2 | 268 | 41 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E3 | 113 | 10 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 70.8 |
| 132 | Natural gas liquids ----- | - | 6 | 2 | .1 | 2.9 | .1 | .2 | 2.3 | 43.3 | (D) | 151.9 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E4 | 149 | 29 | 2.0 | 41.6 | 1.7 | 3.6 | 33.3 | 111.4 | 57.9 | 145.8 | 23.5 | .8 | 39.8 |
| | Garvin County ----- | E1 | 219 | 32 | 2.2 | 56.0 | 1.8 | 3.9 | 43.0 | 320.5 | 197.7 | 417.4 | 100.8 | 1.4 | 173.4 |
| 13 | Oil and gas extraction ----- | E1 | 217 | 31 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 84 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 101.5 |
| 132 | Natural gas liquids ----- | - | 4 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 37.2 |
| 138 | Oil and gas field services ----- | E1 | 129 | 26 | 1.8 | 44.6 | 1.5 | 3.3 | 35.3 | 121.6 | 58.5 | 145.2 | 35.0 | (NA) | (NA) |
| | Grady County ----- | E1 | 217 | 26 | 2.0 | 54.6 | 1.5 | 3.2 | 39.7 | 487.9 | 336.7 | 615.6 | 209.0 | .4 | 122.4 |
| 12 | Bituminous coal and lignite mining ----- | E9 | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining ----- | E9 | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 216 | 25 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .4 | 122.4 |
| 131 | Crude petroleum and natural gas ----- | - | 92 | 5 | .4 | 12.0 | .2 | .4 | 6.1 | 329.7 | 218.0 | 395.9 | 151.8 | .2 | 110.4 |
| 132 | Natural gas liquids ----- | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 122 | 19 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Grant County ----- | - | 110 | 6 | .5 | 11.8 | .4 | .8 | 10.0 | 218.6 | 611.6 | 795.3 | 34.9 | .1 | 11.6 |
| 13 | Oil and gas extraction ----- | - | 110 | 6 | .5 | 11.8 | .4 | .8 | 10.0 | 218.6 | 611.6 | 795.3 | 34.9 | .1 | 11.6 |
| 131 | Crude petroleum and natural gas ----- | - | 57 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 10.9 |
| 132 | Natural gas liquids ----- | - | 4 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 49 | 2 | .2 | 4.6 | .2 | .4 | 3.8 | 12.7 | 7.8 | 16.9 | 3.6 | (NA) | (NA) |
| | Greer County ----- | - | 12 | 1 | .1 | 1.5 | (Z) | .1 | .9 | 8.7 | 2.8 | 9.5 | 1.9 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 11 | 1 | .1 | 1.5 | (Z) | .1 | .9 | 8.7 | 2.8 | 9.5 | 1.9 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 6 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Harper County ----- | - | 107 | 3 | .4 | 10.1 | .2 | .4 | 4.2 | 106.1 | 99.4 | 145.8 | 59.7 | .1 | 67.1 |
| 13 | Oil and gas extraction ----- | - | 107 | 3 | .4 | 10.1 | .2 | .4 | 4.2 | 106.1 | 99.4 | 145.8 | 59.7 | .1 | 67.1 |
| 131 | Crude petroleum and natural gas ----- | - | 62 | 1 | .2 | 5.7 | .1 | .1 | 1.2 | 92.7 | 92.3 | 128.6 | 56.4 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 45 | 2 | .2 | 4.4 | .1 | .3 | 3.0 | 13.4 | 7.1 | 17.2 | 3.3 | (NA) | (NA) |
| | Haskell County ----- | - | 78 | 5 | .4 | 10.1 | .3 | .7 | 7.9 | 55.6 | 25.7 | 69.4 | 12.0 | .1 | 20.5 |
| 12 | Bituminous coal and lignite mining ----- | - | 7 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining ----- | - | 7 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 70 | 2 | .2 | 5.7 | .2 | .4 | 3.9 | 40.8 | (D) | 52.5 | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 40 | 1 | .1 | 2.2 | .1 | .1 | 1.8 | 33.4 | 15.8 | 41.5 | 7.7 | (Z) | 13.4 |
| 138 | Oil and gas field services ----- | E1 | 30 | 1 | .1 | 3.5 | .1 | .3 | 2.1 | 7.4 | (D) | 10.9 | (D) | (NA) | (NA) |
| | Hughes County ----- | E1 | 118 | 5 | .5 | 8.9 | .4 | .8 | 6.7 | 178.1 | 38.1 | 187.4 | 28.8 | .1 | 10.2 |
| 13 | Oil and gas extraction ----- | E1 | 117 | 5 | .5 | 8.9 | .4 | .8 | 6.7 | 178.1 | 38.1 | 187.4 | 28.8 | .1 | 10.2 |
| 131 | Crude petroleum and natural gas ----- | E1 | 61 | 1 | .1 | 2.7 | .1 | .2 | 1.6 | 160.2 | 31.1 | 166.0 | 25.4 | .1 | 7.3 |
| 138 | Oil and gas field services ----- | E3 | 56 | 4 | .3 | 6.2 | .3 | .7 | 5.1 | 17.9 | 7.0 | 21.4 | 3.4 | (NA) | (NA) |
| | Jackson County ----- | - | 19 | 2 | .1 | 3.3 | .1 | .2 | 2.5 | 20.4 | 4.2 | 19.1 | 5.6 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 18 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 7 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 11 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | |
|----------|--|----------------------------|----------------|------------------------------------|-----------------------------|--|----------------|------------------|---|--|---|--|-----------------------|---|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | E ² | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | |
| | Oklahoma—Con. | | | | | | | | | | | | | |
| | Jefferson County | E2 | 49 | 2 | .2 | 4.8 | .1 | .3 | 3.5 | 33.6 | 10.2 | 35.3 | 8.6 | (NA) |
| 13 | Oil and gas extraction | E2 | 49 | 2 | .2 | 4.8 | .1 | .3 | 3.5 | 33.6 | 10.2 | 35.3 | 8.6 | (NA) |
| 131 | Crude petroleum and natural gas | E4 | 25 | — | (Z) | .6 | (Z) | .1 | .4 | 18.0 | 5.9 | 18.8 | 5.1 | (NA) |
| 138 | Oil and gas field services | — | 24 | 2 | .2 | 4.3 | .1 | .3 | 3.1 | 15.6 | 4.3 | 16.5 | 3.5 | (NA) |
| | Johnston County | E3 | 9 | 2 | .1 | 1.4 | .1 | .2 | 1.1 | 4.3 | 3.4 | 7.0 | .7 | 7.4 |
| | Kay County | E1 | 98 | 5 | 4.2 | 141.7 | .3 | .7 | 6.1 | 100.5 | 413.5 | 504.0 | 10.0 | (NA) |
| 13 | Oil and gas extraction | E1 | 98 | 5 | 4.2 | 141.7 | .3 | .7 | 6.1 | 100.5 | 413.5 | 504.0 | 10.0 | (NA) |
| 131 | Crude petroleum and natural gas | E4 | 50 | 1 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 132 | Natural gas liquids | — | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E5 | 46 | 3 | .3 | 5.5 | .2 | .5 | 4.0 | 13.7 | 6.1 | 17.5 | 2.3 | (NA) |
| | Kingfisher County | E1 | 247 | 28 | 2.2 | 51.8 | 1.7 | 3.7 | 39.6 | 387.1 | 525.9 | 806.1 | 106.9 | 1.1 |
| 13 | Oil and gas extraction | E1 | 246 | 28 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E1 | 113 | 7 | .6 | 15.9 | .4 | .7 | 9.9 | 181.8 | 94.8 | 222.2 | 54.4 | .2 |
| 132 | Natural gas liquids | E1 | 9 | 3 | .2 | 5.1 | .1 | .3 | 4.6 | 118.6 | (D) | 477.3 | (D) | .1 |
| 138 | Oil and gas field services | E2 | 124 | 18 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Kiowa County | E1 | 21 | 3 | .2 | 3.7 | .2 | .4 | 2.9 | 18.2 | 12.6 | 23.9 | 6.9 | (NA) |
| 13 | Oil and gas extraction | E2 | 19 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | — | 6 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E4 | 13 | 2 | .1 | 1.6 | .1 | .2 | 1.1 | 5.9 | 3.1 | 7.7 | 1.3 | (NA) |
| 14 | Nonmetallic minerals, except fuels | — | 2 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 142 | Crushed and broken stone, including riprap | — | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Latimer County | — | 61 | 8 | .6 | 14.6 | .3 | .7 | 8.0 | 80.4 | 40.2 | 100.6 | 20.0 | (Z) |
| 12 | Bituminous coal and lignite mining | — | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining | — | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | — | 59 | 7 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 35.1 |
| 131 | Crude petroleum and natural gas | — | 37 | 1 | .2 | 5.9 | .1 | .1 | 2.3 | 51.8 | 28.4 | 65.3 | 14.9 | (Z) |
| 138 | Oil and gas field services | — | 22 | 6 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Le Flore County | E1 | 71 | 7 | .4 | 11.9 | .3 | .7 | 8.0 | 59.8 | 32.3 | 78.3 | 13.8 | .2 |
| 12 | Bituminous coal and lignite mining | E4 | 5 | 3 | .1 | 4.0 | .1 | .3 | 3.2 | 9.0 | (D) | 13.3 | (D) | (NA) |
| 121 | Bituminous coal and lignite mining | E4 | 5 | 3 | .1 | 4.0 | .1 | .3 | 3.2 | 9.0 | (D) | 13.3 | (D) | (NA) |
| 13 | Oil and gas extraction | — | 66 | 4 | .3 | 7.9 | .2 | .4 | 4.8 | 50.9 | (D) | 65.0 | (D) | (NA) |
| 131 | Crude petroleum and natural gas | — | 39 | — | (Z) | .5 | (Z) | (Z) | .4 | 29.2 | 16.7 | 38.3 | 7.6 | (Z) |
| 138 | Oil and gas field services | E1 | 27 | 4 | .3 | 7.4 | .2 | .4 | 4.4 | 21.7 | (D) | 26.8 | (D) | (NA) |
| | Lincoln County | E2 | 133 | 6 | .6 | 14.1 | .5 | 1.1 | 11.5 | 81.0 | 38.9 | 87.6 | 32.3 | .2 |
| 13 | Oil and gas extraction | E2 | 133 | 6 | .6 | 14.1 | .5 | 1.1 | 11.5 | 81.0 | 38.9 | 87.6 | 32.3 | (NA) |
| 131 | Crude petroleum and natural gas | E2 | 52 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 |
| 132 | Natural gas liquids | — | 1 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |
| 138 | Oil and gas field services | E2 | 80 | 6 | .5 | 11.9 | .5 | 1.0 | 10.1 | 42.3 | 12.2 | 33.3 | 21.1 | (NA) |
| | Logan County | E1 | 157 | 7 | .7 | 12.5 | .5 | .9 | 8.5 | 88.1 | 42.0 | 96.9 | 33.3 | .2 |
| 13 | Oil and gas extraction | E1 | 156 | 7 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |
| 131 | Crude petroleum and natural gas | E1 | 87 | 3 | .2 | 4.0 | .1 | .2 | 1.9 | 65.9 | 23.7 | 68.0 | 21.5 | .1 |
| 138 | Oil and gas field services | E2 | 68 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |
| | Love County | — | 65 | 6 | .4 | 10.8 | .3 | .6 | 8.0 | 109.0 | 46.5 | 100.1 | 55.5 | .1 |
| 13 | Oil and gas extraction | — | 65 | 6 | .4 | 10.8 | .3 | .6 | 8.0 | 109.0 | 46.5 | 100.1 | 55.5 | .1 |
| 131 | Crude petroleum and natural gas | — | 33 | — | (Z) | 1.5 | (Z) | (Z) | .7 | 81.2 | 26.0 | 57.8 | 49.3 | (Z) |
| 132 | Natural gas liquids | — | 2 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |
| 138 | Oil and gas field services | — | 30 | 6 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |
| | McClain County | — | 148 | 13 | 1.0 | 21.0 | .7 | 1.2 | 13.9 | 178.3 | 136.9 | 251.5 | 63.7 | .1 |
| 13 | Oil and gas extraction | — | 147 | 13 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |
| 131 | Crude petroleum and natural gas | — | 78 | 3 | .2 | 6.3 | .1 | .2 | 3.5 | 85.5 | 46.0 | 92.8 | 38.6 | .1 |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | | 1977 | |
|----------|---|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Oklahoma—Con. McClain County—Con. Oil and gas extraction—Con. | | | | | | | | | | | | | | |
| 132 | Natural gas liquids | - | 2 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 67 | 8 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | McIntosh County | - | 37 | 1 | .1 | 2.0 | .1 | .1 | 1.3 | 13.5 | 3.9 | 13.5 | 3.8 | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 36 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 18 | 1 | .1 | 1.8 | (Z) | .1 | 1.2 | 8.3 | 2.4 | 9.4 | 1.3 | (NA) | (NA) |
| | Major County | - | 188 | 13 | 1.3 | 27.2 | 1.0 | 1.8 | 19.4 | 327.7 | 251.4 | 465.8 | 113.3 | .5 | 121.3 |
| 13 | Oil and gas extraction | - | 187 | 13 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 101 | 2 | .3 | 9.3 | .1 | .3 | 5.1 | 214.7 | 93.7 | 241.5 | 66.9 | .1 | 70.2 |
| 132 | Natural gas liquids | - | 5 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 34.9 |
| 138 | Oil and gas field services | E1 | 81 | 8 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Marshall County | - | 35 | 2 | .1 | 3.7 | .1 | .2 | 2.4 | 36.0 | 29.7 | 54.8 | 11.0 | .2 | 12.3 |
| 13 | Oil and gas extraction | - | 35 | 2 | .1 | 3.7 | .1 | .2 | 2.4 | 36.0 | 29.7 | 54.8 | 11.0 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 20 | - | (Z) | 1.0 | (Z) | (Z) | .4 | 17.6 | 14.0 | 22.8 | 8.8 | (NA) | (NA) |
| 132 | Natural gas liquids | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 14 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Murray County | - | 36 | 6 | .4 | 8.1 | .3 | .7 | 6.3 | 66.1 | 18.7 | 81.5 | 3.3 | .2 | 23.4 |
| 13 | Oil and gas extraction | - | 29 | 2 | .1 | 3.2 | .1 | .2 | 2.4 | 49.4 | 8.4 | 56.1 | 1.7 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 15 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 17.2 |
| 14 | Nonmetallic minerals, except fuels | - | 7 | 4 | .3 | 4.9 | .2 | .5 | 4.0 | 16.8 | 10.3 | 25.5 | 1.6 | (NA) | (NA) |
| 142 | Crushed and broken stone, including riprap | E1 | 6 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 144 | Sand and gravel | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Muskogee County | E2 | 53 | 3 | .5 | 8.6 | .4 | .7 | 6.9 | 61.1 | 18.6 | 73.3 | 6.4 | .1 | 6.6 |
| 12 | Bituminous coal and lignite mining | - | 2 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining | - | 2 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | E3 | 49 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E2 | 22 | 1 | .1 | 1.1 | (Z) | .1 | .8 | 32.5 | 4.0 | 35.7 | .7 | (NA) | (NA) |
| 138 | Oil and gas field services | E5 | 27 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Noble County | - | 119 | 5 | .4 | 8.5 | .3 | .6 | 5.5 | 99.9 | 69.1 | 123.1 | 45.9 | .3 | 17.8 |
| 13 | Oil and gas extraction | - | 119 | 5 | .4 | 8.5 | .3 | .6 | 5.5 | 99.9 | 69.1 | 123.1 | 45.9 | .3 | 17.8 |
| 131 | Crude petroleum and natural gas | - | 61 | 1 | .1 | 3.5 | .1 | .1 | 1.3 | 78.3 | 40.2 | 76.1 | 42.5 | (Z) | 9.5 |
| 132 | Natural gas liquids | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E2 | 57 | 4 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 8.2 |
| | Nowata County | E3 | 67 | 4 | .4 | 5.3 | .3 | .6 | 4.2 | 38.5 | 26.9 | 53.6 | 11.8 | .2 | 8.9 |
| 13 | Oil and gas extraction | E3 | 66 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E2 | 22 | 1 | .1 | 1.9 | .1 | .2 | 1.2 | 29.2 | (D) | 41.0 | (D) | .1 | 4.5 |
| 138 | Oil and gas field services | E5 | 44 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Okfuskee County | E2 | 100 | 6 | .4 | 8.8 | .4 | .7 | 6.5 | 40.2 | 20.2 | 45.6 | 14.8 | .1 | 6.9 |
| 13 | Oil and gas extraction | E2 | 100 | 6 | .4 | 8.8 | .4 | .7 | 6.5 | 40.2 | 20.2 | 45.6 | 14.8 | .1 | 6.9 |
| 131 | Crude petroleum and natural gas | - | 41 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 5.7 |
| 138 | Oil and gas field services | E2 | 58 | 6 | .4 | 6.8 | .3 | .6 | 5.4 | 16.0 | 9.1 | 21.5 | 3.6 | (NA) | (NA) |
| | Oklahoma County | E6 | 980 | 205 | 18.6 | 458.6 | 10.4 | 22.9 | 220.8 | 1 632.3 | 890.5 | 2 251.0 | 271.9 | 6.0 | 254.1 |
| 12 | Bituminous coal and lignite mining | - | 2 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining | - | 2 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | E6 | 966 | 199 | 18.2 | 445.2 | 10.2 | 22.5 | 215.5 | 1 617.9 | 882.4 | 2 230.3 | 270.0 | 5.7 | 250.0 |
| 131 | Crude petroleum and natural gas | E7 | 448 | 81 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | 2.7 | 128.8 |
| 132 | Natural gas liquids | - | 6 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E6 | 512 | 118 | 9.5 | 195.1 | 7.5 | 17.0 | 149.9 | 554.8 | 275.6 | 707.5 | 122.9 | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels | E3 | 8 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 144 | Sand and gravel | - | 3 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|---|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 12 | Oklahoma—Con. Okmulgee County----- | E5 | 124 | 8 | .6 | 13.4 | .5 | 1.1 | 9.9 | 58.6 | 28.4 | 81.2 | 5.8 | .3 | 19.8 |
| | Bituminous coal and lignite mining----- | E2 | 4 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining----- | E2 | 4 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction----- | E6 | 120 | 6 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas----- | E8 | 51 | 3 | .2 | 5.3 | .1 | .3 | 3.4 | 34.9 | 16.6 | 49.2 | 2.3 | .1 | 11.2 |
| 138 | Oil and gas field services----- | E2 | 69 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Osage County----- | E1 | 152 | 13 | 1.1 | 24.7 | .9 | 2.0 | 20.0 | 205.3 | 82.9 | 246.5 | 41.6 | 1.2 | 107.3 |
| 13 | Oil and gas extraction----- | E1 | 151 | 13 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas----- | - | 79 | 6 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .6 | 87.9 |
| 138 | Oil and gas field services----- | E4 | 72 | 7 | .4 | 8.6 | .4 | .8 | 7.9 | 22.7 | 7.5 | 26.8 | 3.5 | (NA) | (NA) |
| | Ottawa County----- | E7 | 9 | - | (Z) | .7 | (Z) | .1 | .5 | 5.6 | 2.3 | 7.7 | .3 | (NA) | (NA) |
| 13 | Oil and gas extraction----- | E6 | 7 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Pawnee County----- | E2 | 77 | 4 | .3 | 6.9 | .2 | .5 | 4.5 | 45.2 | 23.0 | 57.1 | 11.1 | .1 | 10.3 |
| 13 | Oil and gas extraction----- | E2 | 75 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas----- | E2 | 35 | 1 | .1 | 2.1 | .1 | .1 | 1.1 | 28.7 | 13.5 | 36.3 | 5.9 | .1 | 9.6 |
| 138 | Oil and gas field services----- | E1 | 40 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Payne County----- | E5 | 140 | 18 | 1.0 | 18.9 | .8 | 1.6 | 14.1 | 96.8 | 50.8 | 129.0 | 18.6 | .3 | 24.7 |
| 13 | Oil and gas extraction----- | E5 | 139 | 18 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas----- | E5 | 59 | 5 | .3 | 5.9 | .2 | .4 | 3.6 | 61.8 | 33.9 | 84.7 | 11.1 | .1 | 18.5 |
| 138 | Oil and gas field services----- | E4 | 80 | 13 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Pittsburg County----- | E1 | 101 | 8 | .6 | 16.0 | .4 | .9 | 9.4 | 122.9 | 98.6 | 157.6 | 64.0 | .2 | 32.8 |
| 13 | Oil and gas extraction----- | E1 | 96 | 7 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 31.5 |
| 131 | Crude petroleum and natural gas----- | - | 51 | 2 | .2 | 6.3 | .1 | .1 | 2.0 | 93.3 | (D) | 121.8 | (D) | (Z) | 27.1 |
| 138 | Oil and gas field services----- | E2 | 45 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 4.4 |
| | Pontotoc County----- | E3 | 131 | 8 | .7 | 15.1 | .6 | 1.2 | 11.4 | 174.9 | 72.0 | 228.9 | 18.0 | .5 | 57.4 |
| 13 | Oil and gas extraction----- | E3 | 128 | 7 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas----- | E3 | 63 | 2 | .2 | 4.4 | .1 | .3 | 2.8 | 146.9 | 57.5 | 191.5 | 13.0 | .3 | 51.6 |
| 138 | Oil and gas field services----- | E6 | 63 | 5 | .5 | 9.8 | .4 | .8 | 7.9 | 24.8 | 12.2 | 32.6 | 4.3 | (NA) | (NA) |
| | Pottawatomie County----- | E5 | 178 | 6 | .9 | 18.2 | .7 | 1.5 | 14.6 | 88.3 | 51.5 | 118.4 | 21.5 | .2 | 15.7 |
| 13 | Oil and gas extraction----- | E5 | 175 | 6 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas----- | E4 | 82 | - | .1 | 2.7 | .1 | .2 | 1.6 | 46.1 | (D) | 63.9 | (D) | .1 | 11.0 |
| 138 | Oil and gas field services----- | E6 | 92 | 6 | .7 | 15.1 | .6 | 1.3 | 12.7 | 39.7 | 24.1 | 53.1 | 10.7 | (NA) | (NA) |
| | Roger Mills County----- | - | 171 | 41 | 2.4 | 58.2 | 1.7 | 3.5 | 44.6 | 736.9 | 404.1 | 760.6 | 380.4 | .2 | 66.7 |
| 13 | Oil and gas extraction----- | - | 171 | 41 | 2.4 | 58.2 | 1.7 | 3.5 | 44.6 | 736.9 | 404.1 | 760.6 | 380.4 | .2 | 66.7 |
| 131 | Crude petroleum and natural gas----- | - | 69 | 4 | .3 | 8.1 | .1 | .3 | 4.5 | 575.3 | 285.4 | 533.0 | 327.7 | (Z) | 58.4 |
| 132 | Natural gas liquids----- | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services----- | - | 101 | 37 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 8.4 |
| | Rogers County----- | E3 | 45 | 2 | .2 | 2.7 | .1 | .2 | 2.2 | 36.2 | 12.1 | 46.8 | 1.5 | .5 | 24.4 |
| 12 | Bituminous coal and lignite mining----- | - | 4 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .4 | 22.7 |
| 121 | Bituminous coal and lignite mining----- | - | 4 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .4 | 22.7 |
| 13 | Oil and gas extraction----- | E4 | 40 | - | .1 | 1.6 | .1 | .1 | 1.2 | 32.3 | (D) | 41.0 | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas----- | E4 | 15 | - | (Z) | .7 | (Z) | .1 | .5 | 30.0 | 7.6 | 37.5 | .1 | (NA) | (NA) |
| | Seminole County----- | E4 | 199 | 28 | 2.0 | 38.5 | 1.6 | 3.4 | 30.8 | 155.4 | 75.4 | 194.5 | 36.2 | 1.1 | 51.5 |
| 13 | Oil and gas extraction----- | E4 | 197 | 27 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas----- | E2 | 86 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 132 | Natural gas liquids----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services----- | E7 | 110 | 25 | 1.6 | 30.7 | 1.4 | 2.9 | 25.6 | 77.4 | 40.1 | 99.7 | 17.8 | .8 | 26.2 |
| | Sequoyah County----- | E1 | 19 | 1 | .1 | 1.5 | .1 | .1 | 1.2 | 5.4 | 2.1 | 6.7 | .8 | (NA) | (NA) |
| 13 | Oil and gas extraction----- | - | 18 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | | 1977 | |
|-------------|---|-------------------------------|---|--------------------------------|---------------------------------|---|---------------------|-------------------------------|---|--|--|--|-------------------------------|--|-------|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expendi- tures (million dollars) | All em- ployees (1,000) | Value added by mining (million dollars) | |
| | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | | |
| | | E ² | | | | | | | | | | | | | |
| 13 | Oklahoma—Con. Stephens County ----- | E2 | 252 | 40 | 6.1 | 144.5 | 3.3 | 7.1 | 69.5 | 816.1 | 508.9 | 1 223.0 | 102.0 | 6.4 | 228.4 |
| | Oil and gas extraction ----- | E2 | 252 | 40 | 6.1 | 144.5 | 3.3 | 7.1 | 69.5 | 816.1 | 508.9 | 1 223.0 | 102.0 | 6.4 | 228.4 |
| | Crude petroleum and natural gas ----- | E2 | 138 | 14 | 1.3 | 36.1 | .9 | 1.7 | 22.6 | 580.5 | 249.9 | 775.2 | 55.3 | .5 | 155.9 |
| 132 | Natural gas liquids ----- | - | 3 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 111 | 24 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Texas County ----- | E1 | 105 | 6 | .5 | 12.5 | .4 | .8 | 9.3 | 269.2 | 195.3 | 418.0 | 46.5 | .4 | 160.4 |
| 13 | Oil and gas extraction ----- | E1 | 105 | 6 | .5 | 12.5 | .4 | .8 | 9.3 | 269.2 | 195.3 | 418.0 | 46.5 | .4 | 160.4 |
| 131 | Crude petroleum and natural gas ----- | - | 52 | 3 | .2 | 6.3 | .1 | .3 | 4.3 | 210.3 | 103.5 | 271.1 | 42.8 | .1 | 117.0 |
| 132 | Natural gas liquids ----- | E3 | 6 | 2 | .1 | 2.1 | .1 | .2 | 1.7 | 47.8 | 87.1 | 133.0 | 1.9 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 47 | 1 | .2 | 4.1 | .2 | .4 | 3.3 | 11.0 | 4.8 | 13.9 | 1.8 | (NA) | (NA) |
| | Tillman County ----- | - | 15 | 1 | .1 | 2.6 | .1 | .1 | 1.9 | 6.7 | 4.3 | 8.0 | 2.9 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 15 | 1 | .1 | 2.6 | .1 | .1 | 1.9 | 6.7 | 4.3 | 8.0 | 2.9 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 9 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Tulsa County ----- | E7 | 558 | 89 | 12.0 | 350.1 | 3.6 | 7.5 | 73.1 | 650.4 | 308.5 | 884.8 | 74.1 | 7.4 | 127.6 |
| 12 | Bituminous coal and lignite mining ----- | E1 | 6 | 3 | .3 | 6.2 | .2 | .4 | 5.0 | 22.0 | (D) | 30.5 | (D) | .4 | 16.0 |
| 121 | Bituminous coal and lignite mining ----- | E1 | 6 | 3 | .3 | 6.2 | .2 | .4 | 5.0 | 22.0 | (D) | 30.5 | (D) | .4 | 16.0 |
| 13 | Oil and gas extraction ----- | E8 | 536 | 83 | 11.4 | 337.6 | 3.1 | 6.5 | 63.1 | 612.4 | 282.0 | 828.7 | 65.7 | 6.4 | 97.6 |
| 131 | Crude petroleum and natural gas ----- | E8 | 331 | 54 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | 3.9 | 83.2 |
| 132 | Natural gas liquids ----- | - | 4 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E7 | 201 | 29 | 4.2 | 108.1 | 1.7 | 3.7 | 32.5 | 113.3 | 53.7 | 143.3 | 23.6 | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | E1 | 16 | 3 | .3 | 6.2 | .2 | .5 | 4.9 | 16.0 | (D) | 25.6 | (D) | (NA) | (NA) |
| 142 | Crushed and broken stone, including riprap ----- | - | 7 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 7.0 |
| | Wagoner County ----- | E2 | 20 | 2 | .2 | 6.1 | .2 | .5 | 5.5 | 20.3 | 14.2 | 27.0 | 7.5 | (NA) | (NA) |
| 12 | Bituminous coal and lignite mining ----- | - | 3 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining ----- | - | 3 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | E6 | 16 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Washington County ----- | E6 | 86 | 5 | 8.0 | 267.6 | .4 | 1.0 | 10.4 | 82.4 | 39.1 | 105.1 | 16.4 | .1 | 7.8 |
| 13 | Oil and gas extraction ----- | E6 | 84 | 5 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E9 | 44 | 1 | 7.6 | 256.5 | .1 | .1 | 1.3 | 40.7 | 18.4 | 57.9 | 1.2 | (Z) | 6.6 |
| 138 | Oil and gas field services ----- | E1 | 40 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Washita County ----- | - | 133 | 20 | 2.0 | 50.9 | 1.6 | 3.5 | 40.6 | 315.1 | 258.3 | 285.6 | 287.8 | .2 | 23.1 |
| 13 | Oil and gas extraction ----- | - | 133 | 20 | 2.0 | 50.9 | 1.6 | 3.5 | 40.6 | 315.1 | 258.3 | 285.6 | 287.8 | .2 | 23.1 |
| 131 | Crude petroleum and natural gas ----- | - | 36 | - | (Z) | 1.2 | (Z) | .1 | .9 | 168.0 | 160.3 | 93.9 | 234.4 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 97 | 20 | 1.9 | 49.7 | 1.6 | 3.5 | 39.7 | 147.1 | 98.0 | 191.7 | 53.4 | (NA) | (NA) |
| | Woods County ----- | - | 115 | 3 | .3 | 6.2 | .2 | .3 | 4.1 | 97.0 | 80.5 | 130.4 | 47.1 | .3 | 35.0 |
| 13 | Oil and gas extraction ----- | - | 115 | 3 | .3 | 6.2 | .2 | .3 | 4.1 | 97.0 | 80.5 | 130.4 | 47.1 | .3 | 35.0 |
| 131 | Crude petroleum and natural gas ----- | E1 | 64 | 2 | .1 | 2.6 | .1 | .1 | 1.1 | 76.0 | 54.3 | 87.2 | 43.2 | (Z) | 23.3 |
| 132 | Natural gas liquids ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 50 | - | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 11.6 |
| | Woodward County ----- | E1 | 206 | 28 | 2.1 | 48.2 | 1.6 | 3.6 | 34.6 | 268.1 | 182.9 | 353.8 | 97.2 | .9 | 100.6 |
| 13 | Oil and gas extraction ----- | E1 | 204 | 28 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 75 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 13.7 |
| 138 | Oil and gas field services ----- | E3 | 127 | 27 | 2.0 | 43.4 | 1.5 | 3.4 | 31.3 | 142.5 | 77.6 | 175.2 | 44.9 | .8 | 57.4 |

¹County data shown in this table are limited to counties or industry groups with a value of shipments and receipts greater than \$5 million.

²Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

³Some statistics for counties or industry groups with a value of shipments and receipts greater than \$5 million are withheld to avoid disclosing data for individual companies. However, for such counties and industry groups, number of establishments is shown and employment size range is indicated by one of the following symbols: ZZ—less than 100 employees; AA—100 to 249 employees; BB—250 to 499 employees; CC—500 to 999 employees; EE—1,000 to 2,499 employees; FF—2,500 employees or more.

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Counties: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|
| Oklahoma | 9 144 | 11 | - | 48 | 8 992 | 93 | Oklahoma—Con. | | | | | | |
| 0 to 4 employees..... | 6 066 | 6 | - | 18 | 6 022 | 20 | Craig County | 16 | - | - | 6 | 9 | 1 |
| 5 to 9 employees..... | 1 190 | 1 | - | 3 | 1 165 | 21 | 0 to 19 employees..... | 13 | - | - | 4 | 8 | 1 |
| 10 to 19 employees..... | 823 | 1 | - | 5 | 784 | 33 | 20 to 99 employees..... | 3 | - | - | 2 | 1 | - |
| 20 to 49 employees..... | 695 | 2 | - | 12 | 668 | 13 | Creek County | 216 | - | - | 1 | 214 | 1 |
| 50 to 99 employees..... | 240 | 1 | - | 6 | 229 | 4 | 0 to 19 employees..... | 197 | - | - | 1 | 195 | 1 |
| 100 to 249 employees..... | 103 | - | - | 4 | 97 | 2 | 20 to 99 employees..... | 18 | - | - | - | 18 | - |
| 250 to 499 employees..... | 16 | - | - | - | 16 | - | 100 to 249 employees..... | 1 | - | - | - | 1 | - |
| 500 to 999 employees..... | 5 | - | - | - | 5 | - | Custer County | 213 | - | - | 1 | 212 | - |
| 1,000 to 2,499 employees..... | 3 | - | - | - | 3 | - | 0 to 19 employees..... | 172 | - | - | 1 | 171 | - |
| 2,500 employees or more..... | 3 | - | - | - | 3 | - | 20 to 99 employees..... | 34 | - | - | - | 34 | - |
| Adair County | 9 | 1 | - | - | 8 | - | 100 to 249 employees..... | 7 | - | - | - | 7 | - |
| 0 to 19 employees..... | 9 | 1 | - | - | 8 | - | Delaware County | 8 | - | - | - | 8 | - |
| Alfalfa County | 83 | - | - | - | 83 | - | 0 to 19 employees..... | 7 | - | - | - | 7 | - |
| 0 to 19 employees..... | 80 | - | - | - | 80 | - | 20 to 99 employees..... | 1 | - | - | - | 1 | - |
| 20 to 99 employees..... | 3 | - | - | - | 3 | - | Dewey County | 172 | - | - | - | 172 | - |
| Atoka County | 19 | - | - | - | 18 | 1 | 0 to 19 employees..... | 161 | - | - | - | 161 | - |
| 0 to 19 employees..... | 16 | - | - | - | 16 | 1 | 20 to 99 employees..... | 11 | - | - | - | 11 | - |
| 20 to 99 employees..... | 3 | - | - | - | 2 | - | Ellis County | 139 | - | - | - | 139 | - |
| Beaver County | 162 | - | - | - | 161 | 1 | 0 to 19 employees..... | 132 | - | - | - | 132 | - |
| 0 to 19 employees..... | 158 | - | - | - | 157 | 1 | 20 to 99 employees..... | 6 | - | - | - | 6 | - |
| 20 to 99 employees..... | 4 | - | - | - | 4 | - | 100 to 249 employees..... | 1 | - | - | - | 1 | - |
| Beckham County | 203 | - | - | - | 202 | 1 | Garfield County | 269 | - | - | - | 268 | 1 |
| 0 to 19 employees..... | 159 | - | - | - | 158 | 1 | 0 to 19 employees..... | 228 | - | - | - | 227 | 1 |
| 20 to 99 employees..... | 41 | - | - | - | 41 | - | 20 to 99 employees..... | 37 | - | - | - | 37 | - |
| 100 to 249 employees..... | 2 | - | - | - | 2 | - | 100 to 249 employees..... | 4 | - | - | - | 4 | - |
| 250 employees or more..... | 1 | - | - | - | 1 | - | Garvin County | 219 | - | - | - | 217 | 2 |
| Blaine County | 146 | 1 | - | - | 144 | 1 | 0 to 19 employees..... | 187 | - | - | - | 186 | 1 |
| 0 to 19 employees..... | 137 | 1 | - | - | 135 | 1 | 20 to 99 employees..... | 30 | - | - | - | 29 | 1 |
| 20 to 99 employees..... | 8 | - | - | - | 8 | - | 100 to 249 employees..... | 1 | - | - | - | 1 | - |
| 100 to 249 employees..... | 1 | - | - | - | 1 | - | 250 employees or more..... | 1 | - | - | - | 1 | - |
| Bryan County | 26 | - | - | - | 25 | 1 | Grady County | 217 | - | - | 1 | 216 | - |
| 0 to 19 employees..... | 25 | - | - | - | 24 | 1 | 0 to 19 employees..... | 191 | - | - | - | 191 | - |
| 20 to 99 employees..... | 1 | - | - | - | 1 | - | 20 to 99 employees..... | 24 | - | - | 1 | 23 | - |
| Caddo County | 193 | - | - | - | 192 | 1 | 100 to 249 employees..... | 2 | - | - | - | 2 | - |
| 0 to 19 employees..... | 158 | - | - | - | 158 | 1 | Grant County | 110 | - | - | - | 110 | - |
| 20 to 99 employees..... | 28 | - | - | - | 27 | 1 | 0 to 19 employees..... | 104 | - | - | - | 104 | - |
| 100 to 249 employees..... | 5 | - | - | - | 5 | - | 20 to 99 employees..... | 6 | - | - | - | 6 | - |
| 250 employees or more..... | 2 | - | - | - | 2 | - | Greer County | 12 | - | - | - | 11 | 1 |
| Canadian County | 202 | - | - | - | 198 | 4 | 0 to 19 employees..... | 11 | - | - | - | 10 | 1 |
| 0 to 19 employees..... | 178 | - | - | - | 174 | 4 | 20 to 99 employees..... | 1 | - | - | - | 1 | - |
| 20 to 99 employees..... | 23 | - | - | - | 23 | - | Harmon County | 6 | - | - | - | 6 | - |
| 100 to 249 employees..... | 1 | - | - | - | 1 | - | 0 to 19 employees..... | 6 | - | - | - | 6 | - |
| Carter County | 234 | - | - | - | 233 | 1 | Harper County | 107 | - | - | - | 107 | - |
| 0 to 19 employees..... | 193 | - | - | - | 192 | 1 | 0 to 19 employees..... | 104 | - | - | - | 104 | - |
| 20 to 99 employees..... | 39 | - | - | - | 39 | - | 20 to 99 employees..... | 2 | - | - | - | 2 | - |
| 100 to 249 employees..... | 2 | - | - | - | 2 | - | 100 to 249 employees..... | 1 | - | - | - | 1 | - |
| Cherokee County | 8 | - | - | - | 7 | 1 | Haskell County | 78 | - | - | 7 | 70 | 1 |
| 0 to 19 employees..... | 7 | - | - | - | 6 | 1 | 0 to 19 employees..... | 73 | - | - | 4 | 68 | 1 |
| 20 to 99 employees..... | 1 | - | - | - | 1 | - | 20 to 99 employees..... | 5 | - | - | 3 | 2 | - |
| Choctaw County | 7 | - | - | - | 4 | 3 | Hughes County | 118 | 1 | - | - | 117 | - |
| 0 to 19 employees..... | 6 | - | - | - | 4 | 2 | 0 to 19 employees..... | 113 | 1 | - | - | 112 | - |
| 20 to 99 employees..... | 1 | - | - | - | - | 1 | 20 to 99 employees..... | 5 | - | - | - | 5 | - |
| Cimarron County | 54 | - | - | - | 54 | - | Jackson County | 19 | - | - | - | 18 | 1 |
| 0 to 19 employees..... | 54 | - | - | - | 54 | - | 0 to 19 employees..... | 17 | - | - | - | 16 | 1 |
| Cleveland County | 190 | 1 | - | - | 189 | - | 20 to 99 employees..... | 2 | - | - | - | 2 | - |
| 0 to 19 employees..... | 177 | 1 | - | - | 176 | - | Jefferson County | 49 | - | - | - | 49 | - |
| 20 to 99 employees..... | 13 | - | - | - | 13 | - | 0 to 19 employees..... | 47 | - | - | - | 47 | - |
| Coal County | 40 | - | - | - | 40 | - | 20 to 99 employees..... | 2 | - | - | - | 2 | - |
| 0 to 19 employees..... | 39 | - | - | - | 39 | - | Johnston County | 9 | - | - | - | 7 | 2 |
| 20 to 99 employees..... | 1 | - | - | - | 1 | - | 0 to 19 employees..... | 7 | - | - | - | 6 | 1 |
| Comanche County | 85 | - | - | - | 84 | 1 | 20 to 99 employees..... | 2 | - | - | - | 1 | 1 |
| 0 to 19 employees..... | 66 | - | - | - | 66 | - | Kay County | 98 | - | - | - | 98 | - |
| 20 to 99 employees..... | 17 | - | - | - | 17 | - | 0 to 19 employees..... | 93 | - | - | - | 93 | - |
| 100 to 249 employees..... | 2 | - | - | - | 1 | 1 | 20 to 99 employees..... | 4 | - | - | - | 4 | - |
| Cotton County | 26 | - | - | - | 25 | 1 | 250 employees or more..... | 1 | - | - | - | 1 | - |
| 0 to 19 employees..... | 26 | - | - | - | 25 | 1 | | | | | | | |

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Counties: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|
| Oklahoma—Con. | | | | | | | Oklahoma—Con. | | | | | | |
| Kingfisher County | 247 | - | - | - | 246 | 1 | Okmulgee County | 124 | - | - | 4 | 120 | - |
| 0 to 19 employees..... | 219 | - | - | - | 218 | 1 | 0 to 19 employees..... | 116 | - | - | 2 | 114 | - |
| 20 to 99 employees..... | 26 | - | - | - | 26 | - | 20 to 99 employees..... | 8 | - | - | 2 | 6 | - |
| 100 to 249 employees..... | 2 | - | - | - | 2 | - | | | | | | | |
| Kiowa County | 21 | - | - | - | 19 | 2 | Osage County | 152 | - | - | - | 151 | 1 |
| 0 to 19 employees..... | 18 | - | - | - | 17 | 1 | 0 to 19 employees..... | 139 | - | - | - | 138 | 1 |
| 20 to 99 employees..... | 3 | - | - | - | 2 | 1 | 20 to 99 employees..... | 12 | - | - | - | 12 | - |
| | | | | | | | 100 to 249 employees..... | 1 | - | - | - | 1 | - |
| Latimer County | 61 | - | - | 1 | 59 | 1 | Ottawa County | 9 | 1 | - | - | 7 | 1 |
| 0 to 19 employees..... | 53 | - | - | - | 52 | 1 | 0 to 19 employees..... | 9 | 1 | - | - | 7 | 1 |
| 20 to 99 employees..... | 7 | - | - | 1 | 6 | - | | | | | | | |
| 100 to 249 employees..... | 1 | - | - | - | 1 | - | Pawnee County | 77 | - | - | - | 75 | 2 |
| Le Flore County | 71 | - | - | 5 | 66 | - | 0 to 19 employees..... | 73 | - | - | - | 72 | 1 |
| 0 to 19 employees..... | 64 | - | - | 2 | 62 | - | 20 to 99 employees..... | 4 | - | - | - | 3 | 1 |
| 20 to 99 employees..... | 7 | - | - | 3 | 4 | - | | | | | | | |
| Lincoln County | 133 | - | - | - | 133 | - | Payne County | 140 | - | - | 1 | 139 | - |
| 0 to 19 employees..... | 127 | - | - | - | 127 | - | 0 to 19 employees..... | 122 | - | - | 1 | 121 | - |
| 20 to 99 employees..... | 5 | - | - | - | 5 | - | 20 to 99 employees..... | 18 | - | - | - | 18 | - |
| 100 to 249 employees..... | 1 | - | - | - | 1 | - | | | | | | | |
| Logan County | 157 | - | - | - | 156 | 1 | Pittsburg County | 101 | 1 | - | 3 | 96 | 1 |
| 0 to 19 employees..... | 150 | - | - | - | 149 | 1 | 0 to 19 employees..... | 93 | - | - | 3 | 89 | 1 |
| 20 to 99 employees..... | 6 | - | - | - | 6 | - | 20 to 99 employees..... | 7 | 1 | - | - | 6 | - |
| 100 to 249 employees..... | 1 | - | - | - | 1 | - | 100 to 249 employees..... | 1 | - | - | - | 1 | - |
| Love County | 65 | - | - | - | 65 | - | Pontotoc County | 131 | - | - | - | 128 | 3 |
| 0 to 19 employees..... | 59 | - | - | - | 59 | - | 0 to 19 employees..... | 123 | - | - | - | 121 | 2 |
| 20 to 99 employees..... | 6 | - | - | - | 6 | - | 20 to 99 employees..... | 8 | - | - | - | 7 | 1 |
| | | | | | | | Pottawatomie County | 178 | - | - | - | 175 | 3 |
| McClain County | 148 | - | - | - | 147 | 1 | 0 to 19 employees..... | 172 | - | - | - | 169 | 3 |
| 0 to 19 employees..... | 135 | - | - | - | 134 | 1 | 20 to 99 employees..... | 5 | - | - | - | 5 | - |
| 20 to 99 employees..... | 12 | - | - | - | 12 | - | 100 to 249 employees..... | 1 | - | - | - | 1 | - |
| 100 to 249 employees..... | 1 | - | - | - | 1 | - | | | | | | | |
| McCurtain County | 10 | - | - | - | 7 | 3 | Pushmataha County | 7 | - | - | - | 7 | - |
| 0 to 19 employees..... | 10 | - | - | - | 7 | 3 | 0 to 19 employees..... | 7 | - | - | - | 7 | - |
| | | | | | | | | | | | | | |
| McIntosh County | 37 | - | - | 1 | 36 | - | Roger Mills County | 171 | - | - | - | 171 | - |
| 0 to 19 employees..... | 36 | - | - | 1 | 35 | - | 0 to 19 employees..... | 130 | - | - | - | 130 | - |
| 20 to 99 employees..... | 1 | - | - | - | 1 | - | 20 to 99 employees..... | 38 | - | - | - | 38 | - |
| | | | | | | | 100 to 249 employees..... | 2 | - | - | - | 2 | - |
| Major County | 188 | - | - | - | 187 | 1 | 250 employees or more..... | 1 | - | - | - | 1 | - |
| 0 to 19 employees..... | 175 | - | - | - | 174 | 1 | Rogers County | 45 | - | - | 4 | 40 | 1 |
| 20 to 99 employees..... | 12 | - | - | - | 12 | - | 0 to 19 employees..... | 43 | - | - | 2 | 40 | 1 |
| 100 to 249 employees..... | 1 | - | - | - | 1 | - | 20 to 99 employees..... | 2 | - | - | 2 | - | - |
| Marshall County | 35 | - | - | - | 35 | - | Seminole County | 199 | - | - | - | 197 | 2 |
| 0 to 19 employees..... | 33 | - | - | - | 33 | - | 0 to 19 employees..... | 171 | - | - | - | 170 | 1 |
| 20 to 99 employees..... | 2 | - | - | - | 2 | - | 20 to 99 employees..... | 26 | - | - | - | 25 | 1 |
| | | | | | | | 100 to 249 employees..... | 2 | - | - | - | 2 | - |
| Mayes County | 11 | 1 | - | - | 8 | 2 | Sequoyah County | 19 | - | - | - | 18 | 1 |
| 0 to 19 employees..... | 11 | 1 | - | - | 8 | 2 | 0 to 19 employees..... | 18 | - | - | - | 17 | 1 |
| | | | | | | | 20 to 99 employees..... | 1 | - | - | - | 1 | - |
| Murray County | 36 | - | - | - | 29 | 7 | Stephens County | 252 | - | - | - | 252 | - |
| 0 to 19 employees..... | 30 | - | - | - | 27 | 3 | 0 to 19 employees..... | 212 | - | - | - | 212 | - |
| 20 to 99 employees..... | 6 | - | - | - | 2 | 4 | 20 to 99 employees..... | 30 | - | - | - | 30 | - |
| | | | | | | | 100 to 249 employees..... | 5 | - | - | - | 5 | - |
| Muskogee County | 53 | - | - | 2 | 49 | 2 | 250 employees or more..... | 5 | - | - | - | 5 | - |
| 0 to 19 employees..... | 50 | - | - | 1 | 47 | 2 | Texas County | 105 | - | - | - | 105 | - |
| 20 to 99 employees..... | 2 | - | - | - | 2 | - | 0 to 19 employees..... | 99 | - | - | - | 99 | - |
| 100 to 249 employees..... | 1 | - | - | 1 | - | - | 20 to 99 employees..... | 6 | - | - | - | 6 | - |
| Noble County | 119 | - | - | - | 119 | - | Tillman County | 15 | - | - | - | 15 | - |
| 0 to 19 employees..... | 114 | - | - | - | 114 | - | 0 to 19 employees..... | 14 | - | - | - | 14 | - |
| 20 to 99 employees..... | 5 | - | - | - | 5 | - | 20 to 99 employees..... | 1 | - | - | - | 1 | - |
| Nowata County | 67 | - | - | - | 66 | 1 | Tulsa County | 558 | - | - | 6 | 536 | 16 |
| 0 to 19 employees..... | 63 | - | - | - | 62 | 1 | 0 to 19 employees..... | 469 | - | - | 3 | 453 | 13 |
| 20 to 99 employees..... | 4 | - | - | - | 4 | - | 20 to 99 employees..... | 66 | - | - | 2 | 62 | 2 |
| | | | | | | | 100 to 249 employees..... | 16 | - | - | 1 | 14 | 1 |
| Okfuskee County | 100 | - | - | - | 100 | - | 250 employees or more..... | 7 | - | - | - | 7 | - |
| 0 to 19 employees..... | 94 | - | - | - | 94 | - | Wagoner County | 20 | - | - | 3 | 16 | 1 |
| 20 to 99 employees..... | 6 | - | - | - | 6 | - | 0 to 19 employees..... | 18 | - | - | 1 | 16 | 1 |
| | | | | | | | 20 to 99 employees..... | 1 | - | - | 1 | - | - |
| Oklahoma County | 980 | 4 | - | 2 | 966 | 8 | 100 to 249 employees..... | 1 | - | - | 1 | - | - |
| 0 to 19 employees..... | 775 | 2 | - | - | 767 | 6 | | | | | | | |
| 20 to 99 employees..... | 167 | 2 | - | 1 | 162 | 2 | Washington County | 86 | - | - | - | 84 | 2 |
| 100 to 249 employees..... | 31 | - | - | 1 | 30 | - | 0 to 19 employees..... | 81 | - | - | - | 79 | 2 |
| 250 employees or more..... | 7 | - | - | - | 7 | - | 20 to 99 employees..... | 3 | - | - | - | 3 | - |
| | | | | | | | 100 to 249 employees..... | 1 | - | - | - | 1 | - |
| | | | | | | | 250 employees or more..... | 1 | - | - | - | 1 | - |

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Counties: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|
| Oklahoma—Con. | | | | | | | Oklahoma—Con. | | | | | | |
| | | | | | | | Woods County | 115 | - | - | - | 115 | - |
| Washita County | 133 | - | - | - | 133 | - | 0 to 19 employees | 112 | - | - | - | 112 | - |
| | | | | | | | 20 to 99 employees | 3 | - | - | - | 3 | - |
| 0 to 19 employees | 113 | - | - | - | 113 | - | Woodward County | 206 | - | - | - | 204 | 2 |
| 20 to 99 employees | 18 | - | - | - | 18 | - | 0 to 19 employees | 178 | - | - | - | 176 | 2 |
| 100 to 249 employees | 1 | - | - | - | 1 | - | 20 to 99 employees | 25 | - | - | - | 25 | - |
| 250 employees or more | 1 | - | - | - | 1 | - | 100 to 249 employees | 3 | - | - | - | 3 | - |

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SUMMARY OF FINDINGS

The total value of shipments and receipts for the 21,262 establishments classified in mineral industries in Texas amounted to \$72,462 million in 1982, or 29 percent of the Nation's total. This compares to \$27,364 million in 1977 when it was 28 percent of the Nation's total. Value added by mining amounted to \$54,453 million in 1982, and payroll in mining amounted to \$6,756 million. All dollar figures shown are in current dollars for the years specified and have not been adjusted for changes

in price levels. When making comparisons to prior years, users should take into consideration the inflation that has occurred.

Mineral industries employment in Texas was 266.8 thousand in 1982, an increase of 86 percent over 1977. It accounted for 24 percent of the Nation's total. Oil and gas extraction led all other mineral industries in the State, accounting for 95 percent of the State's mineral industries employment.

Table 1. Historical Statistics for the State: 1982 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Kind of operation and year | Establishments during year ¹ | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) |
|---|---|------------------------------------|----------------|---------------------------|--|------------------|-------------------------|---|--|---|--|
| | Total (number) | With 20 employees or more (number) | Number (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | |
| Mineral industries: | | | | | | | | | | | |
| 1982 ² | 21 262 | 2 568 | 266.8 | 6 755.5 | 163.5 | 351.4 | 3 656.5 | 54 452.6 | 30 257.3 | 72 462.2 | 12 247.7 |
| 1977 ² | 6 268 | 1 222 | 143.4 | 2 373.6 | 91.1 | 197.0 | 1 347.9 | 19 673.9 | 11 857.3 | 27 364.4 | 4 166.8 |
| 1972 ² | 4 854 | 900 | 95.8 | 1 006.5 | 56.6 | 119.1 | 490.0 | 6 711.0 | 3 168.2 | 8 911.9 | 967.3 |
| 1967 ² | 6 123 | 1 112 | 95.5 | 716.8 | 63.0 | 131.0 | 396.4 | 4 990.9 | 2 356.6 | 6 527.4 | 820.0 |
| 1963 | 7 732 | 1 032 | 113.0 | 734.5 | 75.7 | 161.2 | 428.4 | 4 245.7 | 2 187.3 | 5 585.6 | 847.5 |
| 1958 | 5 851 | 1 149 | 136.1 | 747.3 | 89.7 | 189.2 | 424.0 | 3 844.5 | 1 933.7 | 5 015.4 | 762.9 |
| Excluding oil and gas extraction industries: | | | | | | | | | | | |
| 1982 ² | 402 | 122 | 13.2 | 316.7 | 9.6 | 20.4 | 216.7 | 843.9 | 601.9 | 1 328.5 | 117.4 |
| 1977 ² | 449 | 124 | 10.2 | 132.4 | 8.1 | 16.8 | 93.6 | 448.9 | 375.8 | 681.1 | 143.5 |
| 1972 ² | 419 | 103 | 8.3 | 69.0 | 6.9 | 15.0 | 51.6 | 213.4 | 99.1 | 280.4 | 32.1 |
| 1967 ² | 415 | 115 | 7.6 | 48.2 | 6.2 | 14.1 | 34.6 | 203.3 | 72.4 | 255.9 | 19.8 |
| 1963 ³ | 484 | 102 | 7.9 | 39.7 | 6.4 | 13.8 | 29.3 | 131.5 | 49.8 | 171.2 | 9.9 |
| 1958 ³ | 408 | 109 | 8.1 | 37.5 | 6.9 | 15.4 | 29.0 | 125.8 | 40.5 | 158.4 | 8.0 |

Note: For data prior to 1958, see 1963 Census of Mineral Industries, volume II.

¹Figures for number of establishments are not comparable from year to year due to various methods of collection in the crude petroleum and natural gas and mining services industries. See introduction for further explanation.

²Beginning with 1967, data for single-unit establishments without paid employees were excluded from the census.

³Includes data for mining operations at manufacturing locations.

Table 2a. Mineral Establishment Statistics by Industry for the State: 1982 and 1977

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and industry | 1982 | | | | | | | | | | | | 1977 | |
|-------------|--|-------------------------------|---|--------------------------------|---------------------------------|---|---------------------|-------------------------------|---|--|--|--|--|--|----------|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expendi- tures (million dollars) | All em- ployees ² (1,000) | Value added by mining (million dollars) | |
| | | Total (number) | With 20 employees or more (number) | Number ² (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | | |
| | | E ¹ | | | | | | | | | | | | | |
| | All mineral industries ---- | E1 | 21 262 | 2 568 | 266.8 | 6 755.5 | 163.5 | 351.4 | 3 656.5 | 54 452.6 | 30 257.3 | 72 462.2 | 12 247.7 | 143.4 | 19 673.9 |
| 10 | Metal mining----- | E3 | 72 | 14 | 1.8 | 44.9 | 1.1 | 2.3 | 26.3 | 87.6 | 58.0 | 117.8 | 27.7 | .9 | 30.2 |
| 1011 | Iron ores----- | E3 | 3 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | AA | (D) |
| 1081 | Metal mining services----- | E6 | 13 | 1 | .1 | 2.1 | .1 | .2 | 1.8 | 4.5 | 2.5 | 6.3 | .7 | .1 | 6.2 |
| 109 | Miscellaneous metal ores----- | E3 | 34 | 8 | 1.4 | 36.1 | .8 | 1.8 | 21.7 | 67.1 | 49.2 | 91.7 | 24.6 | CC | (D) |
| 1094 | Uranium-radium-vanadium ores----- | E2 | 22 | 8 | 1.4 | 35.5 | .8 | 1.7 | 21.2 | 65.3 | 48.5 | 89.6 | 24.3 | CC | (D) |
| 12 | Bituminous coal and lignite mining----- | - | 48 | 17 | 4.2 | 131.7 | 2.8 | 5.7 | 83.9 | 230.9 | 207.6 | 410.0 | 28.5 | 1.5 | 64.7 |
| 121 | Bituminous coal and lignite mining----- | - | 48 | 17 | 4.2 | 131.7 | 2.8 | 5.7 | 83.9 | 230.9 | 207.6 | 410.0 | 28.5 | 1.5 | 64.7 |
| 1211 | Bituminous coal and lignite----- | - | 38 | 16 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | EE | (D) |
| 1213 | Bituminous coal and lignite mining services----- | - | 10 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction----- | E1 | 20 860 | 2 446 | 253.6 | 6 438.8 | 153.8 | 331.0 | 3 439.8 | 53 608.7 | 29 655.3 | 71 133.7 | 12 130.3 | 133.9 | 19 268.1 |
| 1311 | Crude petroleum and natural gas----- | E1 | 9 912 | 731 | 103.2 | 3 127.9 | 34.1 | 72.0 | 928.8 | 42 039.3 | 12 960.9 | 45 578.5 | 9 421.7 | 54.3 | 15 169.3 |
| 1321 | Natural gas liquids----- | - | 381 | 109 | 6.9 | 201.8 | 5.4 | 11.4 | 154.8 | 3 453.6 | 12 455.0 | 15 525.7 | 383.0 | 6.3 | 1 645.0 |
| 138 | Oil and gas field services----- | E3 | 10 567 | 1 606 | 143.4 | 3 109.1 | 114.3 | 247.6 | 2 356.2 | 8 115.8 | 4 239.4 | 10 029.6 | 2 325.6 | 73.3 | 2 453.9 |
| 1381 | Drilling oil and gas wells----- | E3 | 3 338 | 613 | 58.4 | 1 333.0 | 49.5 | 103.1 | 1 064.7 | 3 483.2 | 2 112.2 | 4 210.9 | 1 384.5 | 27.1 | 1 010.3 |
| 1382 | Oil and gas field exploration services----- | E3 | 1 300 | 131 | 16.1 | 312.0 | 12.6 | 27.4 | 232.4 | 849.1 | 350.3 | 1 059.9 | 139.5 | 9.4 | 295.5 |
| 1389 | Oil and gas field services, n.e.c.----- | E3 | 5 929 | 862 | 68.9 | 1 464.1 | 52.1 | 117.1 | 1 059.1 | 3 783.5 | 1 776.8 | 4 758.7 | 801.6 | 36.8 | 1 148.1 |
| 14 | Nonmetallic minerals, except fuels----- | - | 282 | 91 | 7.1 | 140.1 | 5.7 | 12.4 | 106.5 | 525.5 | 336.3 | 800.6 | 61.2 | 7.1 | 310.7 |
| 142 | Crushed and broken stone, including riprap----- | E1 | 59 | 26 | 1.9 | 31.7 | 1.6 | 3.7 | 26.1 | 102.0 | 60.3 | 144.0 | 18.3 | 1.5 | 49.1 |
| 1422 | Crushed and broken limestone----- | - | 40 | 20 | 1.4 | 24.4 | 1.2 | 2.9 | 20.7 | 80.0 | 51.3 | 115.7 | 15.6 | 1.2 | 33.8 |
| 1429 | Crushed and broken stone, n.e.c.----- | E5 | 17 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | BB | (D) |
| 144 | Sand and gravel----- | E2 | 169 | 40 | 2.7 | 52.1 | 2.2 | 4.8 | 41.0 | 159.2 | 83.4 | 222.9 | 19.7 | 2.7 | 85.2 |
| 1442 | Construction sand and gravel----- | E2 | 151 | 35 | 2.3 | 45.6 | 1.9 | 4.2 | 36.5 | 140.4 | 68.0 | 191.1 | 17.3 | 2.4 | 74.7 |
| 1446 | Industrial sand----- | E1 | 18 | 5 | .3 | 6.6 | .3 | .6 | 4.5 | 18.7 | 15.5 | 31.7 | 2.4 | .4 | 10.5 |
| 145 | Clay, ceramic, and refractory minerals----- | - | 7 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .3 | 9.8 |
| 1455 | Kaolin and ball clay----- | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | AA | (D) |
| 1459 | Clay, ceramic, and refractory minerals, n.e.c.----- | - | 3 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | AA | (D) |

See footnotes at end of table.

Table 2a. Mineral Establishment Statistics by Industry for the State: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and industry | 1982 | | | | | | | | | | | 1977 | |
|-------------|---|-------------------------------|---|--------------------------------|---------------------------------|---|---------------------|-------------------------------|---|--|--|--|--|--|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expendi- tures (million dollars) | All em- ployees ² (1,000) | Value added by mining (million dollars) |
| | | Total (number) | With 20 employees or more (number) | Number ² (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| | | E ¹ | | | | | | | | | | | | |
| 14 | Nonmetallic minerals, except fuels—Con. | | | | | | | | | | | | | |
| 147 | Chemical and fertilizer mineral mining | - | 20 | 13 | 1.7 | 42.3 | 1.1 | 2.3 | 28.2 | 228.8 | 149.5 | 361.5 | 16.8 | 140.2 |
| 1474 | Potash, soda, and borate minerals | - | 3 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 1476 | Rock salt | - | 3 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 1477 | Sulfur | - | 9 | 8 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 149 | Miscellaneous nonmetallic minerals | E1 | 18 | 7 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .7 |
| 1496 | Talc, soapstone, and pyrophyllite | E3 | 3 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| 1499 | Miscellaneous nonmetallic minerals, n.e.c. | - | 13 | 5 | .3 | 3.6 | .3 | .5 | 3.2 | 9.4 | (D) | 20.4 | (D) | 18.8 |

¹Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

²General statistics for some industries and industry groups are withheld to avoid disclosing data for individual companies. However, for such industries and industry groups with 100 employees or more, number of establishments is shown and employment size range is indicated by one of the following symbols: AA—100 to 249 employees; BB—250 to 499 employees; CC—500 to 999 employees; EE—1,000 to 2,499 employees; FF—2,500 employees or more.

Table 2b. Mining Activities of Manufacturing Establishments With Associated Mines by Industry for the State: 1982

[Represents data reported for mining activities by establishments classified in manufacturing industries. Figures may be understated due to use of administrative records and short forms. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Industry group and industry | Establishments during year (number) | Production, development, and exploration workers | | Cost of supplies used, etc. (million dollars) | Quantity of production (1,000 s. tons) |
|--|-------------------------------------|--|-------------------------|---|--|
| | | Hours (millions) | Wages (million dollars) | | |
| Nonmetallic mineral mines included in manufactures | 42 | 1.3 | 11.4 | 17.7 | (X) |
| Dimension stone | 2 | (D) | (D) | (D) | (D) |
| Crushed and broken stone, including riprap | 13 | .6 | 5.6 | 7.5 | 11 317.1 |
| Crushed and broken limestone | 13 | .6 | 5.6 | 7.5 | 11 317.1 |
| Sand and gravel | 7 | (D) | (D) | (D) | (D) |
| Clay and related minerals | 15 | .1 | 1.0 | 3.0 | 1 941.0 |
| Clay and related minerals, n.e.c. | 15 | .1 | 1.0 | 3.0 | 1 941.0 |
| Gypsum | 5 | .1 | 1.3 | 1.3 | 1 993.2 |

Note: Industries and industry groups with less than 50 thousand hours for employees engaged in production, development, and exploration work are not shown.

Table 3. Selected Statistics by Type of Operation and Industry Group for the State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | All types of establishments | Producing establishments | | | | | | | | | | Nonproducing establishments | |
|----------|---|-----------------------------|--------------------------|------------|-------------------|----------------|---|-------------------------------|-------------------|----------------|-------------------------------|--|-----------------------------|----------------|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Separately operated preparation plants | | Undistributed¹ |
| | | | | Total | Underground mines | Open pit mines | Combination methods, well operations, and other methods | Total | Underground mines | Open pit mines | Combination and other methods | | | |
| | ALL MINERAL INDUSTRIES | | | | | | | | | | | | | |
| | Establishments..... number... | 21 262 | 21 080 | 9 601 | 28 | 33 | 9 540 | 177 | 3 | 166 | 8 | 362 | 10 940 | 182 |
| | Employees.....1,000..... | 266.8 | 264.9 | (D) | .4 | .4 | (D) | 8.6 | (D) | 7.9 | (D) | (D) | 189.5 | 1.9 |
| | Value added in mining..... mil. dol.... | 54 452.6 | 54 470.2 | (D) | 34.0 | 18.6 | (D) | 528.3 | (D) | 471.6 | (D) | (D) | 8 174.2 | -17.6 |

See footnotes at end of table.

Table 3. **Selected Statistics by Type of Operation and Industry Group for the State: 1982—**
Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | All types of establishments | Producing establishments | | | | | | | | | | Nonproducing establishments | |
|----------|--------------------------------------|-----------------------------|--------------------------|------------|-------------------|----------------|---|-------------------------------|-------------------|----------------|-------------------------------|--|-----------------------------|----------------|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Separately operated preparation plants | | Undistributed¹ |
| | | | | Total | Underground mines | Open pit mines | Combination methods, well operations, and other methods | Total | Underground mines | Open pit mines | Combination and other methods | | | |
| 10 | METAL MINING | | | | | | | | | | | | | |
| | Establishments.....number.. | 72 | 61 | 13 | 11 | 2 | - | 4 | - | 4 | - | 1 | 43 | 11 |
| | Employees.....1,000.. | 1.8 | 1.6 | (D) | (D) | (D) | - | (D) | - | (D) | - | (D) | .7 | .3 |
| | Value added in mining.....mil. dol.. | 87.6 | 94.0 | (D) | (D) | (D) | - | (D) | - | (D) | - | (D) | 9.4 | -6.5 |
| 101 | Iron ores | | | | | | | | | | | | | |
| | Establishments.....number.. | 3 | 3 | 2 | - | 2 | - | 1 | - | 1 | - | - | - | - |
| | Employees.....1,000.. | (D) | (D) | (D) | - | (D) | - | (D) | - | (D) | - | - | - | - |
| | Value added in mining.....mil. dol.. | (D) | (D) | (D) | - | (D) | - | (D) | - | (D) | - | - | - | - |
| 102 | Copper ores | | | | | | | | | | | | | |
| | Establishments.....number.. | 1 | 1 | - | - | - | - | - | - | - | - | - | 1 | - |
| | Employees.....1,000.. | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining.....mil. dol.. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 103 | Lead and zinc ores | | | | | | | | | | | | | |
| | Establishments.....number.. | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| | Employees.....1,000.. | (Z) | - | - | - | - | - | - | - | - | - | - | - | (Z) |
| | Value added in mining.....mil. dol.. | (Z) | - | - | - | - | - | - | - | - | - | - | - | (Z) |
| 104 | Gold and silver ores | | | | | | | | | | | | | |
| | Establishments.....number.. | 16 | 14 | 4 | 4 | - | - | - | - | - | - | - | 10 | 2 |
| | Employees.....1,000.. | (D) | (D) | (D) | (D) | - | - | - | - | - | - | - | (D) | (Z) |
| | Value added in mining.....mil. dol.. | (D) | (D) | (D) | (D) | - | - | - | - | - | - | - | (D) | (Z) |
| 106 | Ferroalloy ores, except vanadium | | | | | | | | | | | | | |
| | Establishments.....number.. | 4 | 4 | - | - | - | - | - | - | - | - | - | 4 | - |
| | Employees.....1,000.. | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining.....mil. dol.. | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| 108 | Metal mining services | | | | | | | | | | | | | |
| | Establishments.....number.. | 13 | 13 | - | - | - | - | - | - | - | - | - | 13 | - |
| | Employees.....1,000.. | .1 | .1 | - | - | - | - | - | - | - | - | - | .1 | - |
| | Value added in mining.....mil. dol.. | 4.5 | 4.5 | - | - | - | - | - | - | - | - | - | 4.5 | - |
| 109 | Miscellaneous metal ores | | | | | | | | | | | | | |
| | Establishments.....number.. | 34 | 26 | 7 | 7 | - | - | 3 | - | 3 | - | 1 | 15 | .8 |
| | Employees.....1,000.. | 1.4 | 1.1 | (D) | (D) | - | - | (D) | - | (D) | - | (D) | .4 | .2 |
| | Value added in mining.....mil. dol.. | 67.1 | 73.5 | (D) | (D) | - | - | (D) | - | (D) | - | (D) | 1.7 | -6.5 |
| 12 | BITUMINOUS COAL AND LIGNITE MINING | | | | | | | | | | | | | |
| | Establishments.....number.. | 48 | 44 | 18 | 17 | 1 | - | 8 | 1 | 6 | 1 | 1 | 17 | 4 |
| | Employees.....1,000.. | 4.2 | (D) | .2 | (D) | (D) | - | (D) | (D) | (D) | (D) | (D) | .6 | (D) |
| | Value added in mining.....mil. dol.. | 230.9 | (D) | 6.5 | (D) | (D) | - | (D) | (D) | (D) | (D) | (D) | 14.3 | (D) |
| 121 | Bituminous coal and lignite mining | | | | | | | | | | | | | |
| | Establishments.....number.. | 48 | 44 | 18 | 17 | 1 | - | 8 | 1 | 6 | 1 | 1 | 17 | 4 |
| | Employees.....1,000.. | 4.2 | (D) | .2 | (D) | (D) | - | (D) | (D) | (D) | (D) | (D) | .6 | (D) |
| | Value added in mining.....mil. dol.. | 230.9 | (D) | 6.5 | (D) | (D) | - | (D) | (D) | (D) | (D) | (D) | 14.3 | (D) |

See footnotes at end of table.

Table 3. Selected Statistics by Type of Operation and Industry Group for the State: 1982—
Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | All types of estab- lish- ments | Producing establishments | | | | | | | | | | | Nonpro- ducing estab- lish- ments |
|-------------|---|--|--------------------------|------------|---------------------------|----------------------|--|-------------------------------|---------------------------|----------------------|--|--|---------------------|---|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Sepsa- rately operated prepara- tion plants | Undistri- buted¹ | |
| | | | | Total | Under- ground mines | Open pit mines | Combina- tion methods, well opera- tions, and other methods | Total | Under- ground mines | Open pit mines | Combina- tion and other methods | | | |
| 13 | OIL AND GAS EXTRACTION | | | | | | | | | | | | | |
| | Establishments.....number.. | 20 860 | 20 696 | 9 534 | - | - | 9 534 | - | - | - | - | 359 | 10 803 | 164 |
| | Employees.....1,000.. | 253.6 | 252.0 | 58.7 | - | - | 58.7 | - | - | - | - | 6.1 | 187.3 | 1.5 |
| | Value added in mining.....mil. dol.. | 53 608.7 | 53 620.2 | 42 050.3 | - | - | 42 050.3 | - | - | - | - | 3 453.7 | 8 116.2 | -11.5 |
| 131 | Crude petroleum and natural gas | | | | | | | | | | | | | |
| | Establishments.....number.. | 9 912 | 9 753 | 9 534 | - | - | 9 534 | - | - | - | - | - | 219 | 159 |
| | Employees.....1,000.. | 103.2 | 101.7 | 58.7 | - | - | 58.7 | - | - | - | - | - | 43.0 | 1.5 |
| | Value added in mining.....mil. dol.. | 42 039.3 | 42 050.8 | 42 050.3 | - | - | 42 050.3 | - | - | - | - | - | .4 | -11.5 |
| 132 | Natural gas liquids | | | | | | | | | | | | | |
| | Establishments.....number.. | 381 | 376 | - | - | - | - | - | - | - | - | 359 | 17 | 5 |
| | Employees.....1,000.. | 6.9 | 6.9 | - | - | - | - | - | - | - | - | 6.1 | .9 | (Z) |
| | Value added in mining.....mil. dol.. | 3 453.6 | 3 453.7 | - | - | - | - | - | - | - | - | 3 453.7 | - | (Z) |
| 138 | Oil and gas field services | | | | | | | | | | | | | |
| | Establishments.....number.. | 10 567 | 10 567 | - | - | - | - | - | - | - | - | - | 10 567 | - |
| | Employees.....1,000.. | 143.4 | 143.4 | - | - | - | - | - | - | - | - | - | 143.4 | - |
| | Value added in mining.....mil. dol.. | 8 115.8 | 8 115.8 | - | - | - | - | - | - | - | - | - | 8 115.8 | - |
| 14 | NONMETALLIC MINERALS, EXCEPT FUELS | | | | | | | | | | | | | |
| | Establishments.....number.. | 282 | 279 | 36 | - | 30 | 6 | 165 | 2 | 156 | 7 | 1 | 77 | 3 |
| | Employees.....1,000.. | 7.1 | (D) | (D) | - | .2 | (D) | 4.7 | (D) | 4.3 | (D) | (D) | .9 | (D) |
| | Value added in mining.....mil. dol.. | 525.5 | (D) | (D) | - | 10.3 | (D) | 270.6 | (D) | 241.6 | (D) | (D) | 34.3 | (D) |
| 141 | Dimension stone | | | | | | | | | | | | | |
| | Establishments.....number.. | 5 | 4 | 4 | - | 4 | - | - | - | - | - | - | - | 1 |
| | Employees.....1,000.. | (D) | (D) | (D) | - | (D) | - | - | - | - | - | - | - | - |
| | Value added in mining.....mil. dol.. | (D) | (D) | (D) | - | (D) | - | - | - | - | - | - | - | - |
| 142 | Crushed and broken stone, including riprap | | | | | | | | | | | | | |
| | Establishments.....number.. | 59 | 59 | 1 | - | 1 | - | 56 | 1 | 53 | 2 | - | 2 | - |
| | Employees.....1,000.. | 1.9 | 1.9 | - | - | - | - | 1.8 | (D) | (D) | (D) | - | (Z) | - |
| | Value added in mining.....mil. dol.. | 102.0 | 102.0 | (Z) | - | (Z) | - | 102.0 | (D) | (D) | (D) | - | - | - |
| 144 | Sand and gravel | | | | | | | | | | | | | |
| | Establishments.....number.. | 169 | 168 | 17 | - | 17 | - | 84 | - | 83 | 1 | - | 67 | 1 |
| | Employees.....1,000.. | 2.7 | 2.7 | .1 | - | .1 | - | (D) | - | 1.9 | (D) | - | (D) | (Z) |
| | Value added in mining.....mil. dol.. | 159.2 | 159.2 | 6.3 | - | 6.3 | - | (D) | - | 119.4 | (D) | - | (D) | (Z) |
| 145 | Clay, ceramic, and refractory minerals | | | | | | | | | | | | | |
| | Establishments.....number.. | 7 | 7 | 2 | - | 2 | - | 5 | - | 5 | - | - | - | - |
| | Employees.....1,000.. | (D) | (D) | (D) | - | (D) | - | (D) | - | (D) | - | - | - | - |
| | Value added in mining.....mil. dol.. | (D) | (D) | (D) | - | (D) | - | (D) | - | (D) | - | - | - | - |
| 147 | Chemical and fertilizer mineral mining | | | | | | | | | | | | | |
| | Establishments.....number.. | 20 | 20 | 9 | - | 3 | 6 | 6 | 1 | 2 | 3 | 1 | 4 | - |
| | Employees.....1,000.. | 1.7 | 1.7 | (D) | - | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | - |
| | Value added in mining.....mil. dol.. | 228.8 | 228.8 | (D) | - | (D) | (D) | (D) | (D) | (D) | (D) | (D) | - | - |

See footnotes at end of table.

Table 3. Selected Statistics by Type of Operation and Industry Group for the State: 1982—
Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | All types of establishments | Producing establishments | | | | | | | | | | Non-producing establishments | |
|----------|---|-----------------------------|--------------------------|------------|-------------------|----------------|---|-------------------------------|-------------------|----------------|-------------------------------|--|------------------------------|----------------------------|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Separately operated preparation plants | | Undistributed ¹ |
| | | | | Total | Underground mines | Open pit mines | Combination methods, well operations, and other methods | Total | Underground mines | Open pit mines | Combination and other methods | | | |
| 14 | NONMETALLIC MINERALS, EXCEPT FUELS—Con. | | | | | | | | | | | | | |
| 148 | Nonmetallic minerals services | | | | | | | | | | | | | |
| | Establishments..... number... | 4 | 4 | - | - | - | - | - | - | - | - | - | 4 | - |
| | Employees1,000... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| | Value added in mining mil. dol... | (D) | (D) | - | - | - | - | - | - | - | - | - | (D) | - |
| 149 | Miscellaneous nonmetallic minerals | | | | | | | | | | | | | |
| | Establishments..... number... | 18 | 17 | 3 | - | 3 | - | 14 | - | 13 | 1 | - | - | 1 |
| | Employees1,000... | (D) | (D) | (D) | - | (D) | - | (D) | - | (D) | (D) | - | - | (D) |
| | Value added in mining mil. dol... | (D) | (D) | (D) | - | (D) | - | (D) | - | (D) | (D) | - | - | (D) |

¹Includes data for separately operated auxiliary establishments in addition to establishments that were not possible to classify based on the information available.

Table 4a. Summary Statistics for the State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Item | 1982 | Item | 1982 |
|---|----------|--|----------|
| Establishments during year..... number... | 21 262 | Cost of supplies..... mil. dol... | 30 257.3 |
| With 0 to 19 employees..... do... | 18 694 | Supplies used, minerals received, and purchased machinery installed..... do... | 22 012.0 |
| With 20 to 99 employees..... do... | 2 146 | Resales..... do... | 107.4 |
| With 100 employees or more..... do... | 422 | Purchased fuels consumed..... do... | 836.2 |
| All employees: | | Purchased electric energy: | |
| Average for year.....1,000... | 266.8 | Quantity..... mil. kWh... | 14 386.5 |
| Payroll for year..... mil. dol... | 6 755.5 | Cost..... mil. dol... | 559.5 |
| Production, development, and exploration workers: | | Electric energy generated less sold..... mil. kWh... | 1 265.7 |
| Average for year.....1,000... | 163.5 | Contract work..... mil. dol... | 6 742.2 |
| March..... do... | 171.8 | Cost of purchased communication services..... do... | 54.7 |
| May..... do... | 165.9 | Value of shipments and receipts..... do... | 72 462.2 |
| August..... do... | 161.5 | Value of resales..... do... | 118.9 |
| November..... do... | 155.0 | Capital expenditures during year (except land and mineral rights)..... do... | 12 247.7 |
| Hours..... millions... | 351.4 | New capital expenditures during year..... do... | 4 140.1 |
| January to March..... do... | 91.6 | Buildings and other structures, except land..... do... | 331.0 |
| April to June..... do... | 89.5 | Machinery and equipment..... do... | 3 809.1 |
| July to September..... do... | 85.9 | Used capital expenditures during year..... do... | 300.8 |
| October to December..... do... | 84.3 | Buildings and other structures, except land..... do... | 25.5 |
| Wages..... mil. dol... | 3 656.5 | Machinery and equipment..... do... | 275.3 |
| Supplemental labor costs not included in payroll..... do... | 1 029.8 | Mineral exploration and development ¹ do... | 7 806.7 |
| Legally required expenditures, including Social Security contributions..... do... | 472.9 | Rental payments during year..... do... | 492.3 |
| Payments for voluntary programs..... do... | 556.9 | Buildings and other structures, except land..... do... | 130.3 |
| Value added by mining..... do... | 54 452.6 | Machinery and equipment..... do... | 362.0 |
| | | Expensed mineral exploration, development, land, and rights ^{1 2} do... | 3 302.0 |

¹Excludes data for mining service industries and natural gas liquids industry where data were not collected.

²Excludes data for mineral land and rights for the crude petroleum and natural gas industry where data were not collected.

Table 4b. Inventories for the State: End of 1981 and 1982

[Million dollars. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Item | End of 1981 | End of 1982 |
|---|----------------|----------------|
| Total Inventories¹ | 3 049.9 | 3 034.2 |
| Detail by method of valuation: | | |
| Subject to LIFO costing ² | 167.7 | 180.5 |
| LIFO reserve | 35.8 | 34.6 |
| LIFO value | 131.9 | 145.9 |
| Not subject to LIFO costing | 2 039.7 | 1 978.4 |
| Valuation method not reported ³ | 839.3 | 872.6 |
| Amount subject to LIFO reported without associated reserve and value ⁴ | 3.1 | 2.7 |

¹Beginning in the 1982 economic censuses, all respondents were requested to report their inventories at (the lower of) cost or market prior to adjustment to LIFO cost. This is a change from the 1977 census in which respondents were permitted to value their inventories using any generally accepted accounting method.

²Only includes data reported by respondents who (a) indicated amount of inventories subject to LIFO cost, and (b) provided sufficient information to determine associated LIFO reserve and value figures.

³Includes data estimated for nonresponse and nonmail administrative records and data reported by respondents who provided total inventory figures without other information.

⁴Includes data reported by respondents who indicated their inventories were subject to LIFO cost but did not provide associated LIFO reserve and value figures.

Table 5. Industry Group Statistics for Counties: 1982 and 1977

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|-------------|--|-------------------------------|-------------------|---|--------------------------------|---|-------------------|---------------------|---|--|--|--|-------------------------------|--|-------------------------------|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expendi- tures (million dollars) | All em- ployees (1,000) | Value added by mining (million dollars) | |
| | | E ² | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | | | | | | | Wages (million dollars) |
| | Texas ----- | E1 | 21 262 | 2 568 | 266.8 | 6 755.5 | 163.5 | 351.4 | 3 656.5 | 54 452.6 | 30 257.3 | 72 462.2 | 12 247.7 | 143.4 | 19 673.9 |
| | Anderson County ----- | - | 108 | 11 | .9 | 20.9 | .7 | 1.6 | 15.2 | 214.5 | 173.8 | 339.7 | 48.7 | .6 | 118.7 |
| 13 | Oil and gas extraction ----- | - | 107 | 11 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .6 | 118.7 |
| 131 | Crude petroleum and natural gas ----- | - | 47 | - | .1 | 2.7 | .1 | .1 | 1.4 | 89.7 | 25.4 | 75.0 | 40.1 | .1 | 100.1 |
| 132 | Natural gas liquids ----- | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 58 | 11 | .8 | 17.4 | .6 | 1.4 | 13.1 | 51.1 | 26.9 | 70.4 | 7.6 | .4 | 18.6 |
| | Andrews County ----- | - | 211 | 46 | 2.9 | 67.6 | 2.2 | 4.8 | 50.7 | 1 073.8 | 365.4 | 1 260.5 | 178.8 | 2.3 | 430.0 |
| 13 | Oil and gas extraction ----- | - | 211 | 46 | 2.9 | 67.6 | 2.2 | 4.8 | 50.7 | 1 073.8 | 365.4 | 1 260.5 | 178.8 | 2.3 | 430.0 |
| 131 | Crude petroleum and natural gas ----- | - | 91 | 11 | .8 | 24.3 | .5 | 1.0 | 16.0 | 903.7 | 235.2 | 992.8 | 146.2 | .8 | 346.3 |
| 132 | Natural gas liquids ----- | - | 4 | 3 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 116 | 32 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Angelina County ----- | E1 | 33 | 3 | .2 | 3.3 | .1 | .3 | 2.5 | 15.9 | 10.3 | 17.9 | 8.3 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | E1 | 31 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 25 | 2 | .1 | 2.7 | .1 | .2 | 2.2 | 7.1 | 3.5 | 9.5 | 1.1 | (NA) | (NA) |
| | Aransas County ----- | E1 | 65 | 1 | .2 | 5.6 | .2 | .4 | 4.6 | 71.0 | 32.4 | 73.1 | 30.3 | .1 | 37.0 |
| 13 | Oil and gas extraction ----- | E1 | 65 | 1 | .2 | 5.6 | .2 | .4 | 4.6 | 71.0 | 32.4 | 73.1 | 30.3 | .1 | 37.0 |
| 131 | Crude petroleum and natural gas ----- | - | 34 | - | .1 | 1.7 | (Z) | .1 | 1.4 | 54.9 | 17.3 | 43.8 | 28.4 | .1 | 32.5 |
| 132 | Natural gas liquids ----- | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E4 | 29 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Archer County ----- | E3 | 136 | 8 | .8 | 15.6 | .6 | 1.2 | 10.8 | 113.3 | 42.4 | 135.8 | 20.0 | .4 | 38.5 |
| 13 | Oil and gas extraction ----- | E3 | 136 | 8 | .8 | 15.6 | .6 | 1.2 | 10.8 | 113.3 | 42.4 | 135.8 | 20.0 | .4 | 38.5 |
| 131 | Crude petroleum and natural gas ----- | E2 | 81 | 3 | .3 | 7.3 | .2 | .4 | 4.0 | 88.8 | 30.3 | 105.0 | 14.1 | .2 | 34.7 |
| 138 | Oil and gas field services ----- | E6 | 54 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Armstrong County ----- | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Atascosa County ----- | E1 | 91 | 8 | .6 | 12.6 | .5 | 1.0 | 10.1 | 117.6 | 30.7 | 123.2 | 25.2 | .6 | 56.0 |
| 13 | Oil and gas extraction ----- | E1 | 91 | 8 | .6 | 12.6 | .5 | 1.0 | 10.1 | 117.6 | 30.7 | 123.2 | 25.2 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 39 | 3 | .2 | 4.8 | .1 | .3 | 3.7 | 100.2 | 20.2 | 100.6 | 19.7 | .1 | 39.9 |
| 138 | Oil and gas field services ----- | E3 | 52 | 5 | .4 | 7.8 | .4 | .7 | 6.5 | 17.4 | 10.6 | 22.5 | 5.5 | (NA) | (NA) |
| | Austin County ----- | - | 52 | 3 | .3 | 6.1 | .2 | .5 | 4.7 | 47.2 | 21.9 | 53.3 | 15.9 | .1 | 20.6 |
| 13 | Oil and gas extraction ----- | - | 51 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 20.6 |
| 131 | Crude petroleum and natural gas ----- | - | 23 | - | (Z) | 1.2 | (Z) | .1 | 1.1 | 35.0 | 10.8 | 38.4 | 7.4 | (Z) | 17.7 |
| 138 | Oil and gas field services ----- | - | 28 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Bandera County ----- | - | 6 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 6 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 5 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|--|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Texas—Con. Baylor County ----- | E2 | 30 | - | .1 | 1.2 | (Z) | .1 | 1.0 | 8.9 | 3.8 | 9.8 | 2.8 | (NA) | (NA) |
| 131 | Oil and gas extraction ----- | E2 | 30 | - | .1 | 1.2 | (Z) | .1 | 1.0 | 8.9 | 3.6 | 9.8 | 2.8 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E1 | 13 | - | (Z) | .2 | (Z) | (Z) | .1 | 6.1 | 2.3 | 6.2 | 2.2 | (NA) | (NA) |
| 13 | Bee County ----- | E3 | 131 | 12 | .9 | 19.5 | .7 | 1.4 | 14.4 | 136.1 | 100.0 | 198.0 | 38.1 | .5 | 63.3 |
| 13 | Oil and gas extraction ----- | E2 | 127 | 11 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E4 | 64 | 2 | .2 | 5.4 | .1 | .3 | 3.3 | 96.3 | 32.3 | 101.1 | 27.4 | .1 | 50.1 |
| 132 | Natural gas liquids ----- | - | 3 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 60 | 8 | .6 | 11.7 | .5 | 1.0 | 9.0 | 28.9 | 15.5 | 38.8 | 5.7 | (NA) | (NA) |
| | Bell County ----- | E1 | 12 | 1 | .1 | 1.2 | .1 | .2 | 1.0 | 5.2 | (D) | 5.9 | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | - | 3 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Bexar County ----- | E5 | 252 | 23 | 2.8 | 66.9 | 1.6 | 3.4 | 34.7 | 420.9 | 286.2 | 891.2 | 16.0 | .9 | 45.5 |
| 13 | Oil and gas extraction ----- | E5 | 232 | 23 | 2.6 | 64.5 | 1.5 | 3.3 | 33.4 | 415.2 | 282.6 | 682.7 | 15.1 | .7 | 41.3 |
| 131 | Crude petroleum and natural gas ----- | E6 | 137 | 12 | 1.3 | 35.9 | .5 | 1.0 | 11.7 | 348.4 | 109.0 | 454.6 | 2.8 | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 4 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E9 | 91 | 10 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .3 | 5.8 |
| 14 | Nonmetallic minerals, except fuels ----- | E3 | 13 | - | .1 | 1.7 | .1 | .1 | .8 | 4.4 | 3.3 | 7.2 | .6 | .2 | 4.1 |
| | Borden County ----- | - | 93 | 3 | .2 | 6.6 | .2 | .4 | 4.5 | 219.3 | 63.2 | 242.1 | 40.5 | .1 | 73.7 |
| 13 | Oil and gas extraction ----- | - | 93 | 3 | .2 | 6.6 | .2 | .4 | 4.5 | 219.3 | 63.2 | 242.1 | 40.5 | .1 | 73.7 |
| 131 | Crude petroleum and natural gas ----- | - | 56 | 1 | .1 | 2.3 | .1 | .1 | 1.7 | 203.7 | 57.0 | 223.6 | 37.2 | .1 | 72.3 |
| 138 | Oil and gas field services ----- | - | 37 | 2 | .2 | 4.3 | .1 | .3 | 2.8 | 15.6 | 6.2 | 18.5 | 3.2 | (NA) | (NA) |
| | Brazoria County ----- | - | 169 | 36 | 2.8 | 68.2 | 2.2 | 4.6 | 50.0 | 681.8 | 443.6 | 996.5 | 128.9 | 1.5 | 529.6 |
| 10 | Metal mining ----- | E9 | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 109 | Miscellaneous metal ores ----- | E9 | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 162 | 34 | 2.7 | 64.1 | 2.1 | 4.3 | 47.0 | 668.9 | 438.1 | 984.2 | 122.8 | 1.4 | 529.3 |
| 131 | Crude petroleum and natural gas ----- | - | 61 | 5 | .6 | 17.9 | .4 | .8 | 11.8 | 501.3 | 141.9 | 564.9 | 78.4 | .5 | 453.8 |
| 132 | Natural gas liquids ----- | - | 6 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 95 | 27 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Brazos County ----- | E1 | 121 | 17 | 3.7 | 67.5 | 3.1 | 6.3 | 55.7 | 407.3 | 251.4 | 567.0 | 91.8 | .2 | 15.3 |
| 13 | Oil and gas extraction ----- | E1 | 119 | 16 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E1 | 30 | - | .1 | 1.8 | (Z) | .1 | 1.1 | 159.3 | 38.6 | 152.4 | 45.5 | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 86 | 16 | 3.6 | 64.3 | 3.0 | 6.1 | 53.4 | 214.7 | 109.8 | 280.0 | 44.5 | .1 | 4.4 |
| | Brooks County ----- | - | 79 | 7 | .4 | 10.2 | .4 | .7 | 8.2 | 293.0 | 201.2 | 422.8 | 71.4 | .3 | 132.5 |
| 13 | Oil and gas extraction ----- | - | 79 | 7 | .4 | 10.2 | .4 | .7 | 8.2 | 293.0 | 201.2 | 422.8 | 71.4 | .3 | 132.5 |
| 131 | Crude petroleum and natural gas ----- | - | 33 | 1 | .1 | 3.0 | .1 | .1 | 2.5 | 222.8 | 53.3 | 209.6 | 66.4 | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 5 | 1 | .1 | 2.1 | .1 | .1 | 2.0 | 55.3 | 140.0 | 195.0 | .3 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 41 | 5 | .3 | 5.0 | .2 | .4 | 3.8 | 14.9 | 7.9 | 18.2 | 4.6 | (NA) | (NA) |
| | Brown County ----- | E3 | 58 | 1 | .2 | 2.5 | .1 | .3 | 2.0 | 16.4 | 14.6 | 27.1 | 3.8 | .1 | 4.1 |
| 13 | Oil and gas extraction ----- | E3 | 58 | 1 | .2 | 2.5 | .1 | .3 | 2.0 | 16.4 | 14.6 | 27.1 | 3.8 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E5 | 23 | - | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Burleson County ----- | E1 | 147 | 17 | 1.6 | 36.9 | 1.2 | 2.6 | 27.1 | 525.9 | 212.8 | 615.1 | 123.5 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | E1 | 146 | 17 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 52 | 3 | .3 | 7.2 | .1 | .3 | 3.9 | 434.4 | 107.3 | 442.3 | 99.4 | (NA) | (NA) |
| 132 | Natural gas liquids ----- | E6 | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 91 | 14 | 1.3 | 28.8 | 1.0 | 2.2 | 22.6 | 71.1 | 43.0 | 91.2 | 22.9 | (NA) | (NA) |
| | Burnet County ----- | - | 10 | 4 | .2 | 3.2 | .2 | .3 | 2.3 | 10.8 | 6.7 | 14.9 | 2.6 | .2 | 5.1 |
| 14 | Nonmetallic minerals, except fuels ----- | - | 5 | 4 | .2 | 2.6 | .2 | .3 | 2.2 | 10.7 | 6.7 | 14.8 | 2.6 | (NA) | (NA) |
| 142 | Crushed and broken stone, including riprap ----- | - | 3 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|---|---|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Texas—Con. Caldwell County ----- Oil and gas extraction ----- 131 Crude petroleum and natural gas ----- 132 Natural gas liquids ----- 138 Oil and gas field services ----- Calhoun County ----- Oil and gas extraction ----- 131 Crude petroleum and natural gas ----- 132 Natural gas liquids ----- 138 Oil and gas field services ----- Callahan County ----- Oil and gas extraction ----- 131 Crude petroleum and natural gas ----- 132 Natural gas liquids ----- 138 Oil and gas field services ----- Cameron County ----- Oil and gas extraction ----- 131 Crude petroleum and natural gas ----- 132 Natural gas liquids ----- 138 Oil and gas field services ----- Camp County ----- Oil and gas extraction ----- 131 Crude petroleum and natural gas ----- Carson County ----- Oil and gas extraction ----- 131 Crude petroleum and natural gas ----- 132 Natural gas liquids ----- 138 Oil and gas field services ----- Cass County ----- Oil and gas extraction ----- 131 Crude petroleum and natural gas ----- 132 Natural gas liquids ----- 138 Oil and gas field services ----- Chambers County ----- Oil and gas extraction ----- 131 Crude petroleum and natural gas ----- 132 Natural gas liquids ----- 138 Oil and gas field services ----- Cherokee County ----- Oil and gas extraction ----- 131 Crude petroleum and natural gas ----- 132 Natural gas liquids ----- 138 Oil and gas field services ----- Childress County ----- Oil and gas extraction ----- 138 Oil and gas field services ----- Clay County ----- Oil and gas extraction ----- 131 Crude petroleum and natural gas ----- 138 Oil and gas field services ----- Cochran County ----- Oil and gas extraction ----- 131 Crude petroleum and natural gas ----- 138 Oil and gas field services ----- | E4 E4 E5 - E3 - - - - E2 E2 E2 E3 E1 - E5 - E1 E1 - - E1 E1 - - E1 E2 - - E1 - - - E1 -< | | | | | | | | | | | | | |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|--|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|-------|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) | |
| | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | | |
| | | E ² | | | | | | | | | | | | | |
| | Texas—Con. | | | | | | | | | | | | | | |
| | Coke County | - | 81 | 8 | .4 | 10.3 | .3 | .7 | 8.1 | 158.9 | 94.8 | 226.0 | 27.8 | .2 | 65.8 |
| 13 | Oil and gas extraction | - | 80 | 8 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 65.1 |
| 131 | Crude petroleum and natural gas | - | 35 | 2 | .1 | 2.6 | .1 | .1 | 1.9 | 80.9 | 24.8 | 92.1 | 13.5 | (NA) | (NA) |
| 132 | Natural gas liquids | - | 3 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 42 | 4 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Coleman County | E2 | 77 | 5 | .4 | 5.9 | .4 | .7 | 4.6 | 27.9 | 10.4 | 31.8 | 6.5 | .1 | 7.6 |
| 13 | Oil and gas extraction | E2 | 77 | 5 | .4 | 5.9 | .4 | .7 | 4.6 | 27.9 | 10.4 | 31.8 | 6.5 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E1 | 31 | 1 | .1 | 1.6 | (Z) | .1 | .9 | 17.7 | 4.9 | 18.6 | 4.0 | (Z) | 5.3 |
| 138 | Oil and gas field services | E2 | 46 | 4 | .3 | 4.3 | .3 | .6 | 3.7 | 10.2 | 5.5 | 13.2 | 2.5 | (NA) | (NA) |
| | Collingsworth County | E3 | 16 | 2 | .3 | 5.5 | .3 | .5 | 5.4 | 12.3 | (D) | 16.6 | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | E3 | 16 | 2 | .3 | 5.5 | .3 | .5 | 5.4 | 12.3 | (D) | 16.6 | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E3 | 8 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Colorado County | - | 121 | 14 | 1.1 | 25.6 | .8 | 1.8 | 16.3 | 231.9 | 139.6 | 340.5 | 31.0 | 1.0 | 124.7 |
| 13 | Oil and gas extraction | - | 109 | 5 | .6 | 15.3 | .3 | .6 | 7.1 | 201.1 | 124.0 | 295.8 | 29.3 | .4 | 103.6 |
| 131 | Crude petroleum and natural gas | - | 55 | 2 | .2 | 6.8 | .1 | .1 | 1.5 | 119.1 | 26.1 | 119.7 | 25.5 | .1 | 57.3 |
| 132 | Natural gas liquids | - | 3 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E2 | 51 | 2 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels | - | 12 | 9 | .5 | 10.4 | .5 | 1.1 | 9.1 | 30.8 | 15.6 | 44.7 | 1.7 | .6 | 21.1 |
| 144 | Sand and gravel | - | 12 | 9 | .5 | 10.4 | .5 | 1.1 | 9.1 | 30.8 | 15.6 | 44.7 | 1.7 | (NA) | (NA) |
| | Comal County | E1 | 11 | 3 | .3 | 5.7 | .3 | .6 | 4.3 | 13.3 | 9.0 | 20.9 | 1.5 | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels | - | 2 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 142 | Crushed and broken stone, including riprap | - | 2 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Comanche County | E1 | 23 | 1 | .1 | 2.0 | .1 | .1 | 1.2 | 7.9 | 9.8 | 12.5 | 5.2 | (NA) | (NA) |
| 13 | Oil and gas extraction | E1 | 23 | 1 | .1 | 2.0 | .1 | .1 | 1.2 | 7.9 | 9.8 | 12.5 | 5.2 | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 11 | 1 | .1 | 1.8 | (Z) | .1 | 1.2 | 7.9 | (D) | 8.8 | (D) | (NA) | (NA) |
| | Concho County | - | 34 | - | .1 | 2.2 | .1 | .1 | 1.8 | 26.4 | 15.2 | 37.5 | 4.0 | (Z) | 3.7 |
| 13 | Oil and gas extraction | - | 34 | - | .1 | 2.2 | .1 | .1 | 1.8 | 26.4 | 15.2 | 37.5 | 4.0 | (Z) | 3.7 |
| 131 | Crude petroleum and natural gas | - | 18 | - | (Z) | 1.0 | (Z) | .1 | .8 | 19.7 | 9.9 | 28.4 | 1.3 | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 14 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Cooke County | E2 | 93 | 11 | .8 | 17.6 | .6 | 1.3 | 13.3 | 132.6 | 54.2 | 164.1 | 22.8 | .5 | 44.3 |
| 13 | Oil and gas extraction | E2 | 91 | 11 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E1 | 47 | 4 | .2 | 5.6 | .1 | .3 | 3.5 | 92.8 | 28.1 | 104.1 | 16.9 | .2 | 35.1 |
| 132 | Natural gas liquids | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E3 | 43 | 7 | .5 | 11.2 | .4 | 1.0 | 9.1 | 32.4 | 15.5 | 42.3 | 5.5 | (NA) | (NA) |
| | Cottle County | E1 | 18 | - | (Z) | .5 | (Z) | (Z) | .4 | 6.1 | 1.9 | 7.0 | 1.1 | (NA) | (NA) |
| 13 | Oil and gas extraction | E1 | 18 | - | (Z) | .5 | (Z) | (Z) | .4 | 6.1 | 1.9 | 7.0 | 1.1 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E1 | 7 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Crane County | - | 134 | 27 | 1.8 | 46.8 | 1.5 | 3.1 | 38.4 | 1 202.8 | 504.5 | 1 556.1 | 151.2 | 1.2 | 381.8 |
| 13 | Oil and gas extraction | - | 134 | 27 | 1.8 | 46.8 | 1.5 | 3.1 | 38.4 | 1 202.8 | 504.5 | 1 556.1 | 151.2 | 1.2 | 381.8 |
| 131 | Crude petroleum and natural gas | - | 66 | 4 | .4 | 11.1 | .3 | .6 | 8.6 | 1 036.2 | 188.3 | 1 119.0 | 105.5 | .3 | 307.3 |
| 132 | Natural gas liquids | - | 6 | 4 | .3 | 7.7 | .2 | .5 | 6.5 | 105.8 | 274.7 | 353.6 | 26.9 | .2 | 54.3 |
| 138 | Oil and gas field services | E3 | 62 | 19 | 1.2 | 27.9 | 1.0 | 2.0 | 23.3 | 60.8 | 41.6 | 83.5 | 18.9 | .7 | 20.2 |
| | Crockett County | - | 145 | 8 | .8 | 21.6 | .5 | 1.1 | 14.1 | 386.6 | 171.7 | 462.0 | 96.3 | .7 | 132.4 |
| 13 | Oil and gas extraction | - | 145 | 8 | .8 | 21.6 | .5 | 1.1 | 14.1 | 386.6 | 171.7 | 462.0 | 96.3 | .7 | 132.4 |
| 131 | Crude petroleum and natural gas | - | 91 | 3 | .3 | 9.4 | .2 | .3 | 5.0 | 329.0 | 94.2 | 339.8 | 83.4 | .3 | 107.9 |
| 132 | Natural gas liquids | - | 6 | - | (Z) | 1.2 | (Z) | .1 | 1.0 | 22.9 | (D) | 79.8 | (D) | (Z) | 6.9 |
| 138 | Oil and gas field services | E1 | 48 | 5 | .4 | 11.0 | .3 | .7 | 8.1 | 34.7 | (D) | 42.3 | (D) | .3 | 17.6 |
| | Crosby County | - | 18 | - | .1 | 1.4 | (Z) | .1 | .8 | 30.6 | 9.6 | 32.0 | 8.2 | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 18 | - | .1 | 1.4 | (Z) | .1 | .8 | 30.6 | 9.6 | 32.0 | 8.2 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 12 | - | (Z) | .8 | (Z) | (Z) | .4 | 27.9 | 9.2 | 29.0 | 8.1 | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|--|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| | Texas—Con. | | | | | | | | | | | | | | |
| | Culberson County ----- | - | 38 | - | .1 | 2.6 | .1 | .2 | 2.1 | 37.2 | 20.7 | 47.3 | 10.6 | .1 | 10.7 |
| 13 | Oil and gas extraction ----- | - | 33 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 17 | - | (Z) | .5 | (Z) | (Z) | .3 | 33.0 | 17.7 | 40.8 | 9.9 | (NA) | (NA) |
| | Dallam County ----- | - | 6 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 6 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Dallas County ----- | E6 | 746 | 117 | 17.3 | 513.1 | 5.7 | 12.3 | 130.8 | 1 118.8 | 1 272.1 | 2 318.6 | 72.4 | 6.6 | 169.3 |
| 10 | Metal mining ----- | E9 | 12 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 109 | Miscellaneous metal ores ----- | E9 | 4 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 12 | Bituminous coal and lignite mining ----- | - | 9 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining ----- | - | 9 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | E6 | 701 | 107 | 16.3 | 487.2 | 5.0 | 10.8 | 113.7 | 1 041.5 | 1 222.8 | 2 206.0 | 58.3 | 6.4 | 161.1 |
| 131 | Crude petroleum and natural gas ----- | E9 | 445 | 67 | 12.3 | 393.4 | 2.0 | 4.2 | 45.9 | 846.5 | 412.7 | 1 241.1 | 18.1 | 5.7 | 135.9 |
| 132 | Natural gas liquids ----- | - | 3 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E8 | 253 | 37 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | E3 | 24 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 6.8 |
| 142 | Crushed and broken stone, including riprap ----- | E9 | 4 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 144 | Sand and gravel ----- | - | 19 | 1 | .2 | 4.1 | .2 | .4 | 3.6 | 18.9 | (D) | 24.1 | (D) | .1 | 5.4 |
| | Dawson County ----- | - | 122 | 5 | .6 | 16.4 | .5 | 1.0 | 13.1 | 198.0 | 74.1 | 196.8 | 75.3 | .4 | 83.0 |
| 13 | Oil and gas extraction ----- | - | 121 | 5 | .6 | 16.4 | .5 | 1.0 | 13.1 | 198.0 | 74.1 | 196.7 | 75.3 | .4 | 83.0 |
| 131 | Crude petroleum and natural gas ----- | - | 62 | 2 | .3 | 8.8 | .2 | .4 | 6.6 | 176.0 | 58.5 | 166.9 | 67.6 | .1 | 72.6 |
| 132 | Natural gas liquids ----- | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 57 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Deita County ----- | E1 | 4 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | E1 | 4 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Denton County ----- | E1 | 24 | - | (Z) | .9 | (Z) | .1 | .7 | 8.4 | 13.8 | 20.9 | 1.3 | .1 | 6.3 |
| 13 | Oil and gas extraction ----- | E1 | 21 | - | (Z) | .6 | (Z) | (Z) | .5 | 7.9 | 13.6 | 20.4 | 1.2 | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | De Witt County ----- | - | 102 | 4 | .3 | 7.2 | .2 | .5 | 5.3 | 122.1 | 119.3 | 202.2 | 39.2 | .2 | 48.5 |
| 13 | Oil and gas extraction ----- | - | 102 | 4 | .3 | 7.2 | .2 | .5 | 5.3 | 122.1 | 119.3 | 202.2 | 39.2 | .2 | 48.5 |
| 131 | Crude petroleum and natural gas ----- | - | 52 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 43.1 |
| 132 | Natural gas liquids ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 49 | 2 | .2 | 4.1 | .2 | .3 | 3.4 | 10.2 | 5.6 | 13.3 | 2.6 | (NA) | (NA) |
| | Dimmit County ----- | E1 | 75 | 10 | .7 | 15.1 | .4 | 1.0 | 9.7 | 74.1 | 34.1 | 84.8 | 23.4 | .7 | 81.6 |
| 13 | Oil and gas extraction ----- | E1 | 75 | 10 | .7 | 15.1 | .4 | 1.0 | 9.7 | 74.1 | 34.1 | 84.8 | 23.4 | .7 | 81.6 |
| 131 | Crude petroleum and natural gas ----- | E1 | 32 | 4 | .3 | 8.3 | .1 | .2 | 4.1 | 48.2 | 17.4 | 46.0 | 19.6 | .1 | 53.0 |
| 132 | Natural gas liquids ----- | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 41 | 6 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Donley County ----- | - | 4 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 4 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Duval County ----- | E1 | 165 | 17 | 1.3 | 30.9 | 1.0 | 2.0 | 22.9 | 388.8 | 240.0 | 415.9 | 213.0 | .7 | 80.0 |
| 13 | Oil and gas extraction ----- | E1 | 163 | 17 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .7 | 80.0 |
| 131 | Crude petroleum and natural gas ----- | E1 | 75 | 3 | .4 | 10.6 | .2 | .5 | 7.0 | 320.5 | 95.0 | 229.3 | 186.1 | .3 | 66.8 |
| 132 | Natural gas liquids ----- | - | 4 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 84 | 14 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Eastland County ----- | E1 | 131 | 9 | .7 | 13.8 | .6 | 1.2 | 10.6 | 81.4 | 92.2 | 151.1 | 22.5 | .3 | 14.0 |
| 13 | Oil and gas extraction ----- | E1 | 129 | 8 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E2 | 52 | 1 | .1 | 2.9 | (Z) | .1 | 1.0 | 40.7 | 15.2 | 41.9 | 14.1 | (Z) | 6.3 |
| 132 | Natural gas liquids ----- | - | 6 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E4 | 71 | 7 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 3.3 |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|---|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| | Texas—Con. | | | | | | | | | | | | | | |
| | Ector County | E1 | 419 | 104 | 8.7 | 197.5 | 6.2 | 13.4 | 140.0 | 1 919.8 | 792.4 | 2 473.7 | 238.5 | 6.8 | 721.2 |
| 13 | Oil and gas extraction | E1 | 415 | 104 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 103 | 22 | 2.9 | 79.8 | 1.6 | 3.3 | 47.0 | 1 491.5 | 359.4 | 1 689.2 | 161.7 | 1.8 | 526.7 |
| 132 | Natural gas liquids | - | 11 | 7 | .4 | 11.7 | .4 | .7 | 9.6 | 164.5 | 296.0 | 451.2 | 9.3 | .2 | 60.1 |
| 138 | Oil and gas field services | E3 | 301 | 75 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Edwards County | E2 | 19 | 1 | .2 | 5.0 | .1 | .4 | 4.7 | 25.0 | (D) | 28.3 | (D) | .1 | 15.4 |
| 13 | Oil and gas extraction | E2 | 19 | 1 | .2 | 5.0 | .1 | .4 | 4.7 | 25.0 | (D) | 28.3 | (D) | .1 | 15.4 |
| 131 | Crude petroleum and natural gas | E3 | 11 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 8 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Ellis County | E2 | 11 | 2 | .1 | 2.0 | .1 | .1 | 1.3 | 11.7 | 4.9 | 14.0 | 2.6 | (NA) | (NA) |
| 13 | Oil and gas extraction | E1 | 10 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 4 | 2 | .1 | 1.9 | .1 | .1 | 1.3 | 8.5 | (D) | 9.1 | (D) | (NA) | (NA) |
| | El Paso County | E9 | 15 | 3 | .3 | 7.3 | .1 | .2 | 1.7 | 5.4 | 2.3 | 7.1 | .6 | (NA) | (NA) |
| | Erath County | - | 32 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 9.1 |
| 13 | Oil and gas extraction | - | 32 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 9.1 |
| 131 | Crude petroleum and natural gas | - | 15 | 1 | .1 | 1.6 | (Z) | (Z) | .1 | 9.6 | 5.9 | 11.7 | 3.7 | (NA) | (NA) |
| 132 | Natural gas liquids | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E5 | 15 | 1 | .1 | 1.7 | .1 | .2 | 1.4 | 5.0 | 2.7 | 6.9 | .8 | (NA) | (NA) |
| | Fayette County | - | 128 | 11 | 1.0 | 23.1 | .7 | 1.6 | 17.4 | 364.8 | 293.1 | 601.7 | 56.3 | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 124 | 9 | .8 | 20.9 | .6 | 1.4 | 15.4 | 358.1 | (D) | 594.6 | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E1 | 48 | 2 | .2 | 4.7 | .1 | .2 | 2.4 | 126.7 | 84.5 | 171.6 | 39.6 | (NA) | (NA) |
| 132 | Natural gas liquids | - | 6 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 70 | 6 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels | E1 | 4 | 2 | .1 | 2.2 | .1 | .2 | 2.0 | 6.7 | (D) | 7.1 | (D) | (NA) | (NA) |
| 144 | Sand and gravel | - | 3 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Fisher County | - | 88 | 3 | .4 | 7.4 | .3 | .6 | 5.9 | 86.3 | 34.7 | 108.1 | 13.0 | .1 | 71.8 |
| 13 | Oil and gas extraction | - | 88 | 3 | .4 | 7.4 | .3 | .6 | 5.9 | 86.3 | 34.7 | 108.1 | 13.0 | .1 | 71.8 |
| 131 | Crude petroleum and natural gas | - | 52 | 1 | .1 | 4.3 | .1 | .2 | 3.2 | 77.1 | 27.5 | 93.7 | 10.9 | .1 | 64.5 |
| 138 | Oil and gas field services | E2 | 35 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Foard County | - | 22 | 2 | .2 | 4.5 | .1 | .3 | 3.1 | 26.5 | 9.3 | 32.5 | 3.3 | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 21 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 7 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 14 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Fort Bend County | E1 | 125 | 17 | 1.3 | 29.6 | .9 | 2.1 | 20.5 | 308.7 | 132.1 | 397.3 | 43.4 | 2.9 | 180.6 |
| 13 | Oil and gas extraction | E1 | 121 | 15 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 46 | 3 | .2 | 5.4 | .1 | .2 | 2.9 | 265.1 | 60.0 | 290.0 | 35.1 | .1 | 117.4 |
| 132 | Natural gas liquids | - | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E6 | 72 | 12 | .9 | 20.1 | .7 | 1.6 | 14.0 | 34.0 | 20.8 | 47.4 | 7.3 | 2.5 | 51.6 |
| 14 | Nonmetallic minerals, except fuels | - | 4 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 145 | Clay, ceramic, and refractory minerals | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 147 | Chemical and fertilizer mineral mining | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Franklin County | - | 18 | 2 | .4 | 17.2 | .1 | .2 | 1.9 | 92.8 | 47.4 | 136.1 | 4.1 | .1 | 36.6 |
| 13 | Oil and gas extraction | - | 18 | 2 | .4 | 17.2 | .1 | .2 | 1.9 | 92.8 | 47.4 | 136.1 | 4.1 | .1 | 36.6 |
| 131 | Crude petroleum and natural gas | - | 10 | 1 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 132 | Natural gas liquids | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Freestone County | - | 70 | 6 | .8 | 23.1 | .7 | 1.2 | 17.5 | 177.9 | 85.3 | 206.4 | 56.8 | .5 | 44.2 |
| 12 | Bituminous coal and lignite mining | - | 1 | 1 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining | - | 1 | 1 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 69 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 34 | - | (Z) | 1.0 | (Z) | .1 | .8 | 131.7 | 40.4 | 125.7 | 46.4 | (Z) | 25.2 |
| 132 | Natural gas liquids | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | |
|----------|--|----------------------------|----------------|------------------------------------|-----------------|--|----------------|------------------|---|--|---|--|-----------------------|---|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | E ² | Total (number) | With 20 employees or more (number) | Numbers (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | |
| 13 | Texas—Con. Freestone County—Con. Oil and gas extraction—Con. | | | | | | | | | | | | | |
| 138 | Oil and gas field services ----- | E2 | 34 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Frio County ----- | E1 | 99 | 5 | .5 | 10.5 | .4 | .8 | 8.1 | 62.8 | 42.8 | 91.7 | .5 | 80.1 |
| 13 | Oil and gas extraction ----- | E1 | 99 | 5 | .5 | 10.5 | .4 | .8 | 8.1 | 62.8 | 42.8 | 91.7 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E1 | 44 | — | .1 | 3.0 | .1 | .2 | 2.0 | 44.8 | 20.8 | 56.9 | .1 | 56.8 |
| 132 | Natural gas liquids ----- | — | 2 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 53 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Gaines County ----- | — | 170 | 18 | 1.2 | 32.4 | .9 | 2.2 | 23.5 | 1 189.1 | 258.7 | 1 290.5 | .6 | 424.0 |
| 13 | Oil and gas extraction ----- | — | 168 | 17 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | — | 81 | 5 | .4 | 11.1 | .2 | .4 | 6.1 | 1 130.9 | 195.9 | 1 193.6 | .2 | 405.0 |
| 132 | Natural gas liquids ----- | — | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 86 | 11 | .8 | 19.6 | .7 | 1.6 | 16.1 | 44.1 | 33.0 | 64.3 | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | E1 | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 147 | Chemical and fertilizer mineral mining ----- | — | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Galveston County ----- | — | 107 | 16 | 1.2 | 31.5 | .9 | 2.1 | 23.3 | 351.4 | 229.6 | 486.2 | .5 | 205.5 |
| 13 | Oil and gas extraction ----- | — | 106 | 15 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | — | 50 | 3 | .2 | 5.4 | .1 | .2 | 3.4 | 274.5 | 73.1 | 266.8 | .2 | 188.7 |
| 132 | Natural gas liquids ----- | — | 5 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 51 | 11 | .9 | 23.1 | .7 | 1.8 | 18.0 | 61.7 | 14.5 | 63.0 | (NA) | (NA) |
| | Garza County ----- | — | 100 | 7 | .5 | 11.6 | .4 | .8 | 8.7 | 263.2 | 70.6 | 267.3 | .3 | 63.4 |
| 13 | Oil and gas extraction ----- | — | 100 | 7 | .5 | 11.6 | .4 | .8 | 8.7 | 263.2 | 70.6 | 267.3 | .3 | 63.4 |
| 131 | Crude petroleum and natural gas ----- | — | 61 | — | .1 | 4.2 | .1 | .2 | 2.8 | 237.2 | 62.1 | 237.4 | .1 | 58.4 |
| 138 | Oil and gas field services ----- | E2 | 39 | 7 | .4 | 7.4 | .3 | .6 | 5.9 | 26.0 | 8.4 | 29.9 | .3 | 5.0 |
| | Glasscock County ----- | — | 101 | 6 | .4 | 10.3 | .3 | .6 | 7.3 | 161.7 | 80.7 | 197.8 | .1 | 38.3 |
| 13 | Oil and gas extraction ----- | — | 101 | 6 | .4 | 10.3 | .3 | .6 | 7.3 | 161.7 | 80.7 | 197.8 | .1 | 38.3 |
| 131 | Crude petroleum and natural gas ----- | — | 58 | 3 | .2 | 5.4 | .1 | .2 | 3.1 | 140.5 | 53.0 | 152.8 | (Z) | 33.9 |
| 132 | Natural gas liquids ----- | — | 1 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 42 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 4.4 |
| | Goliad County ----- | — | 120 | 4 | .3 | 9.0 | .2 | .5 | 6.4 | 53.5 | 30.3 | 59.1 | .2 | 29.7 |
| 13 | Oil and gas extraction ----- | — | 120 | 4 | .3 | 9.0 | .2 | .5 | 6.4 | 53.5 | 30.3 | 59.1 | .2 | 29.7 |
| 131 | Crude petroleum and natural gas ----- | — | 63 | 1 | .1 | 3.1 | .1 | .1 | 1.8 | 42.3 | 20.7 | 44.1 | .1 | 26.0 |
| 138 | Oil and gas field services ----- | — | 57 | 3 | .2 | 5.8 | .2 | .4 | 4.6 | 11.1 | 9.6 | 15.0 | .1 | 3.7 |
| | Gonzales County ----- | — | 101 | 5 | .7 | 15.3 | .6 | 1.1 | 11.0 | 85.1 | 66.8 | 106.5 | .5 | 20.0 |
| 13 | Oil and gas extraction ----- | E1 | 100 | 4 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | — | 37 | — | .1 | 3.0 | (Z) | .1 | 1.3 | 59.4 | 46.3 | 71.5 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 63 | 4 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .3 | 9.5 |
| 14 | Nonmetallic minerals, except fuels ----- | — | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 149 | Miscellaneous nonmetallic minerals ----- | — | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Gray County ----- | E1 | 149 | 19 | 1.5 | 35.6 | 1.2 | 2.6 | 28.1 | 232.5 | 180.6 | 392.2 | 1.1 | 99.5 |
| 13 | Oil and gas extraction ----- | E1 | 149 | 19 | 1.5 | 35.6 | 1.2 | 2.6 | 28.1 | 232.5 | 180.6 | 392.2 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E1 | 67 | 7 | .5 | 13.0 | .4 | .7 | 9.7 | 136.0 | 36.6 | 162.8 | .5 | 59.3 |
| 132 | Natural gas liquids ----- | — | 7 | 2 | .1 | 3.5 | .1 | .2 | 3.3 | 44.4 | 118.3 | 159.4 | .1 | 16.5 |
| 138 | Oil and gas field services ----- | E2 | 75 | 10 | .9 | 19.1 | .7 | 1.6 | 15.1 | 52.1 | 25.6 | 70.0 | (NA) | (NA) |
| | Grayson County ----- | — | 80 | 3 | .3 | 7.3 | .2 | .5 | 5.2 | 90.5 | 69.7 | 137.5 | .4 | 48.1 |
| 13 | Oil and gas extraction ----- | — | 78 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | — | 46 | 1 | .1 | 2.4 | (Z) | .1 | .9 | 73.3 | 45.6 | 101.8 | .1 | 39.3 |
| 132 | Natural gas liquids ----- | — | 3 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 29 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Gregg County ----- | E1 | 267 | 47 | 4.1 | 100.6 | 3.0 | 6.6 | 72.1 | 1 399.2 | 450.0 | 1 723.0 | 1.8 | 403.2 |
| 13 | Oil and gas extraction ----- | E1 | 266 | 47 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E1 | 127 | 13 | 1.2 | 30.0 | .6 | 1.3 | 16.5 | 1 138.6 | 248.2 | 1 305.6 | .7 | 322.7 |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|--|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Texas—Con. Gregg County—Con. Oil and gas extraction—Con. | - | 6 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 36.7 |
| 132 | Natural gas liquids | E5 | 133 | 31 | 2.8 | 66.3 | 2.2 | 5.0 | 52.0 | 187.6 | 98.5 | 244.4 | 41.6 | (NA) | (NA) |
| 138 | Oil and gas field services | - | 41 | 3 | .2 | 6.5 | .1 | .3 | 3.8 | 40.7 | 19.8 | 40.4 | 20.2 | (NA) | (NA) |
| 12 | Grimes County | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Bituminous coal and lignite mining | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Oil and gas extraction | - | 40 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 11 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 29 | 2 | .1 | 3.4 | .1 | .2 | 2.3 | 12.2 | 4.7 | 14.4 | 2.5 | (NA) | (NA) |
| | Guadalupe County | E3 | 40 | 3 | .3 | 4.8 | .3 | .5 | 3.7 | 47.8 | 14.9 | 56.3 | 6.4 | .1 | 14.4 |
| 13 | Oil and gas extraction | E3 | 39 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 14.4 |
| 131 | Crude petroleum and natural gas | E3 | 23 | 1 | .2 | 2.8 | .1 | .3 | 1.9 | 41.6 | 10.7 | 48.7 | 3.6 | .1 | 12.9 |
| 138 | Oil and gas field services | E1 | 16 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Hale County | - | 11 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 11 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 3 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Hansford County | - | 73 | 1 | .2 | 4.6 | .1 | .3 | 3.5 | 146.0 | 148.9 | 267.0 | 27.9 | .2 | 44.9 |
| 13 | Oil and gas extraction | - | 73 | 1 | .2 | 4.6 | .1 | .3 | 3.5 | 146.0 | 148.9 | 267.0 | 27.9 | .2 | 44.9 |
| 131 | Crude petroleum and natural gas | E1 | 38 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 41.6 |
| 132 | Natural gas liquids | - | 4 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 31 | - | .1 | 1.9 | .1 | .1 | 1.6 | 4.2 | 2.8 | 6.1 | .9 | (NA) | (NA) |
| | Hardeman County | - | 39 | 4 | .3 | 6.8 | .2 | .5 | 5.4 | 44.8 | 11.9 | 35.9 | 20.8 | (Z) | 5.7 |
| 13 | Oil and gas extraction | - | 39 | 4 | .3 | 6.8 | .2 | .5 | 5.4 | 44.8 | 11.9 | 35.9 | 20.8 | (Z) | 5.7 |
| 131 | Crude petroleum and natural gas | - | 19 | 1 | .1 | 3.3 | .1 | .2 | 2.9 | 32.2 | (D) | 19.3 | (D) | (Z) | 5.2 |
| 138 | Oil and gas field services | - | 19 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Hardin County | E1 | 91 | 10 | .7 | 14.9 | .5 | 1.1 | 9.9 | 165.7 | 55.5 | 164.4 | 56.8 | .4 | 43.5 |
| 13 | Oil and gas extraction | E1 | 90 | 10 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 36 | 3 | .2 | 5.7 | .1 | .2 | 3.2 | 138.8 | 30.6 | 121.6 | 47.8 | .2 | 35.4 |
| 132 | Natural gas liquids | - | 4 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E4 | 50 | 6 | .4 | 8.1 | .3 | .7 | 6.1 | 19.7 | 8.2 | 23.3 | 4.6 | (NA) | (NA) |
| | Harris County | E6 | 1 341 | 348 | 56.6 | 1 656.3 | 20.9 | 42.5 | 430.4 | 2 648.4 | 1 393.4 | 3 591.7 | 450.1 | 30.1 | 722.5 |
| 13 | Oil and gas extraction | E6 | 1 306 | 337 | 55.6 | 1 631.7 | 20.7 | 42.0 | 425.5 | 2 630.7 | 1 382.5 | 3 566.0 | 447.2 | 29.2 | 702.7 |
| 131 | Crude petroleum and natural gas | E7 | 613 | 155 | 31.5 | 1 089.7 | 3.3 | 7.0 | 87.9 | 1 374.1 | 693.4 | 1 950.0 | 117.6 | 18.9 | 419.4 |
| 132 | Natural gas liquids | - | 9 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E6 | 684 | 178 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels | E4 | 22 | 7 | .3 | 6.7 | .2 | .4 | 4.2 | 15.6 | 10.3 | 23.6 | 2.3 | .7 | 17.9 |
| 144 | Sand and gravel | E4 | 14 | 4 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .3 | 6.9 |
| 147 | Chemical and fertilizer mineral mining | - | 5 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Harrison County | E1 | 109 | 10 | .8 | 21.9 | .6 | 1.5 | 16.6 | 175.9 | 201.2 | 315.9 | 61.2 | .3 | 56.5 |
| 13 | Oil and gas extraction | E1 | 106 | 10 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E1 | 46 | 3 | .3 | 6.9 | .2 | .4 | 4.4 | 121.3 | 29.1 | 107.2 | 43.2 | .1 | 38.7 |
| 132 | Natural gas liquids | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E5 | 58 | 6 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 3.7 |
| | Hartley County | - | 12 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 12 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 7 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Haskell County | - | 85 | 1 | .2 | 4.6 | .1 | .3 | 3.3 | 33.6 | 11.7 | 39.7 | 5.6 | .1 | 17.4 |
| 13 | Oil and gas extraction | - | 85 | 1 | .2 | 4.6 | .1 | .3 | 3.3 | 33.6 | 11.7 | 39.7 | 5.6 | .1 | 17.4 |
| 131 | Crude petroleum and natural gas | - | 48 | - | .1 | 2.1 | (Z) | .1 | 1.0 | 27.8 | 8.7 | 32.0 | 4.5 | (Z) | 15.5 |
| 138 | Oil and gas field services | - | 37 | 1 | .1 | 2.6 | .1 | .2 | 2.3 | 5.8 | 3.0 | 7.6 | 1.1 | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|---|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Texas—Con. Hays County ----- Oil and gas extraction ----- | E5 E3 | 5 4 | 2 1 | .1 ZZ | 2.3 (D) | .1 (D) | .2 (D) | 1.5 (D) | 12.1 (D) | (D) (D) | 14.8 (D) | (D) (D) | (NA) (NA) | (NA) (NA) |
| 138 | Oil and gas field services ----- | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | E9 | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 144 | Sand and gravel ----- | E9 | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Hemphill County ----- | - | 121 | 14 | .8 | 19.5 | .6 | 1.5 | 15.8 | 307.1 | 193.6 | 415.1 | 85.6 | .7 | 187.3 |
| 13 | Oil and gas extraction ----- | - | 121 | 14 | .8 | 19.5 | .6 | 1.5 | 15.8 | 307.1 | 193.6 | 415.1 | 85.6 | .7 | 187.3 |
| 131 | Crude petroleum and natural gas ----- | - | 57 | 2 | .2 | 4.8 | .1 | .3 | 3.7 | 281.6 | 80.2 | 292.3 | 69.5 | .4 | 169.7 |
| 132 | Natural gas liquids ----- | - | 4 | - | (Z) | .7 | (Z) | (Z) | .7 | -9.4 | (D) | 75.7 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 60 | 12 | .6 | 14.0 | .5 | 1.2 | 11.5 | 34.9 | (D) | 47.1 | (D) | (NA) | (NA) |
| | Henderson County ----- | - | 46 | 6 | .4 | 8.8 | .3 | .6 | 7.4 | 251.9 | 218.0 | 443.0 | 26.8 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 44 | 6 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 20 | 2 | .1 | 3.6 | .1 | .3 | 3.2 | 171.3 | 25.9 | 177.7 | 19.4 | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 3 | 2 | .1 | 2.0 | .1 | .1 | 1.5 | 71.5 | 185.1 | 252.0 | 4.6 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 21 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Hidalgo County ----- | - | 135 | 22 | 1.7 | 41.0 | 1.3 | 3.0 | 30.7 | 452.0 | 355.9 | 604.7 | 203.2 | .8 | 165.5 |
| 13 | Oil and gas extraction ----- | - | 134 | 21 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .6 | 162.5 |
| 131 | Crude petroleum and natural gas ----- | - | 58 | 3 | .2 | 5.9 | .1 | .2 | 2.7 | 302.9 | 134.7 | 272.4 | 165.2 | .2 | 131.6 |
| 132 | Natural gas liquids ----- | - | 6 | 1 | .1 | 1.9 | .1 | .1 | 1.8 | 57.1 | (D) | 218.1 | (D) | .1 | 9.3 |
| 138 | Oil and gas field services ----- | E2 | 70 | 17 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .4 | 21.6 |
| | Hill County ----- | - | 9 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 6 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 4 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Hockley County ----- | - | 143 | 31 | 2.0 | 53.9 | 1.6 | 3.4 | 40.1 | 1 272.4 | 378.0 | 1 518.5 | 132.0 | 2.2 | 442.9 |
| 13 | Oil and gas extraction ----- | - | 143 | 31 | 2.0 | 53.9 | 1.6 | 3.4 | 40.1 | 1 272.4 | 378.0 | 1 518.5 | 132.0 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 58 | 8 | .7 | 21.6 | .4 | .9 | 13.5 | 1 168.7 | 277.8 | 1 336.1 | 110.4 | .5 | 394.3 |
| 132 | Natural gas liquids ----- | - | 5 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 80 | 21 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Hood County ----- | E2 | 25 | 2 | .2 | 3.5 | .1 | .3 | 2.5 | 20.0 | 11.0 | 28.7 | 2.3 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | E2 | 24 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E5 | 11 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 11 | 2 | .1 | 2.5 | .1 | .2 | 1.9 | 7.7 | 1.8 | 8.0 | 1.6 | (NA) | (NA) |
| | Hopkins County ----- | - | 32 | 3 | .4 | 10.2 | .3 | .6 | 8.4 | 55.1 | 28.4 | 77.2 | 6.3 | .1 | 14.9 |
| 12 | Bituminous coal and lignite mining ----- | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining ----- | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 30 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 14.9 |
| 131 | Crude petroleum and natural gas ----- | - | 16 | 1 | (Z) | 1.1 | (Z) | (Z) | .5 | 31.2 | 8.4 | 35.2 | 4.4 | (Z) | 9.9 |
| 132 | Natural gas liquids ----- | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 12 | 1 | .1 | 2.7 | .1 | .2 | 2.3 | 6.8 | (D) | 9.2 | (D) | (NA) | (NA) |
| | Houston County ----- | E1 | 66 | 7 | .4 | 10.8 | .3 | .7 | 8.4 | 89.0 | 41.9 | 97.0 | 33.9 | .1 | 26.0 |
| 13 | Oil and gas extraction ----- | E1 | 65 | 7 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 26.0 |
| 131 | Crude petroleum and natural gas ----- | E1 | 28 | - | .1 | 1.7 | (Z) | (Z) | .7 | 58.9 | 19.5 | 57.0 | 21.4 | .1 | 21.9 |
| 138 | Oil and gas field services ----- | E2 | 36 | 7 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 4.1 |
| | Howard County ----- | E1 | 180 | 16 | 1.2 | 26.4 | .9 | 2.0 | 20.1 | 355.1 | 147.2 | 443.1 | 59.2 | .8 | 120.1 |
| 13 | Oil and gas extraction ----- | E1 | 178 | 16 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 92 | 4 | .3 | 8.4 | .2 | .4 | 5.6 | 270.9 | 86.0 | 308.4 | 48.6 | .3 | 94.6 |
| 132 | Natural gas liquids ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 85 | 11 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Hudspeth County ----- | - | 11 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 11 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 6 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | | 1977 | |
|----------|---|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| | Texas—Con. | | | | | | | | | | | | | | |
| | Hutchinson County ----- | E1 | 148 | 22 | 1.9 | 44.2 | 1.4 | 3.0 | 32.8 | 409.6 | 312.6 | 679.3 | 43.0 | 1.0 | 147.2 |
| 13 | Oil and gas extraction ----- | E1 | 148 | 22 | 1.9 | 44.2 | 1.4 | 3.0 | 32.8 | 409.6 | 312.6 | 679.3 | 43.0 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E1 | 81 | 6 | .9 | 24.4 | .6 | 1.3 | 16.0 | 199.9 | 44.6 | 222.4 | 22.1 | .6 | 73.9 |
| 132 | Natural gas liquids ----- | - | 5 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 62.3 |
| 138 | Oil and gas field services ----- | E4 | 62 | 13 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Irion County ----- | - | 72 | 4 | .4 | 10.1 | .3 | .5 | 7.5 | 136.1 | 88.3 | 191.3 | 33.2 | .3 | 37.9 |
| 13 | Oil and gas extraction ----- | - | 72 | 4 | .4 | 10.1 | .3 | .5 | 7.5 | 136.1 | 88.3 | 191.3 | 33.2 | .3 | 37.9 |
| 131 | Crude petroleum and natural gas ----- | - | 43 | - | .1 | 2.7 | (Z) | .1 | 1.4 | 114.5 | 47.0 | 136.0 | 25.4 | .1 | 30.2 |
| 132 | Natural gas liquids ----- | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 27 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Jack County ----- | E1 | 146 | 9 | .7 | 15.4 | .6 | 1.3 | 11.6 | 107.5 | 49.5 | 133.4 | 23.7 | .6 | 45.0 |
| 13 | Oil and gas extraction ----- | E1 | 145 | 9 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .6 | 45.0 |
| 131 | Crude petroleum and natural gas ----- | E1 | 74 | 3 | .2 | 5.0 | .1 | .3 | 3.2 | 79.3 | 32.6 | 93.8 | 18.1 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 70 | 6 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .5 | 18.6 |
| | Jackson County ----- | - | 123 | 7 | .7 | 16.9 | .5 | 1.1 | 12.3 | 270.2 | 134.2 | 371.3 | 33.0 | .5 | 211.4 |
| 13 | Oil and gas extraction ----- | - | 123 | 7 | .7 | 16.9 | .5 | 1.1 | 12.3 | 270.2 | 134.2 | 371.3 | 33.0 | .5 | 211.4 |
| 131 | Crude petroleum and natural gas ----- | - | 68 | 3 | .3 | 7.8 | .1 | .3 | 4.5 | 245.9 | 49.8 | 266.6 | 29.1 | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 54 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .3 | 9.1 |
| | Jasper County ----- | - | 27 | 3 | .2 | 4.4 | .1 | .3 | 3.4 | 22.9 | 8.1 | 23.2 | 7.8 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 27 | 3 | .2 | 4.4 | .1 | .3 | 3.4 | 22.9 | 8.1 | 23.2 | 7.8 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 10 | - | (Z) | .4 | (Z) | (Z) | .3 | 12.5 | 3.7 | 10.0 | 6.1 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 17 | 3 | .2 | 4.0 | .1 | .3 | 3.1 | 10.4 | 4.4 | 13.2 | 1.7 | (NA) | (NA) |
| | Jeff Davis County ----- | - | 4 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 4 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 3 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Jefferson County ----- | - | 149 | 19 | 1.7 | 39.8 | 1.1 | 2.4 | 25.3 | 509.5 | 460.2 | 883.6 | 86.2 | 1.0 | 107.3 |
| 13 | Oil and gas extraction ----- | - | 141 | 17 | 1.5 | 36.7 | 1.0 | 2.3 | 24.3 | 506.4 | 459.0 | 879.5 | 85.9 | .8 | 103.9 |
| 131 | Crude petroleum and natural gas ----- | - | 63 | 5 | .4 | 10.4 | .2 | .5 | 6.4 | 338.1 | 117.1 | 404.4 | 50.8 | .1 | 76.9 |
| 132 | Natural gas liquids ----- | - | 8 | 2 | .1 | 3.4 | .1 | .2 | 2.4 | 96.5 | (D) | 385.7 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 70 | 10 | 1.0 | 22.8 | .7 | 1.7 | 15.5 | 71.8 | (D) | 89.4 | (D) | (NA) | (NA) |
| | Jim Hogg County ----- | - | 72 | 5 | .6 | 17.9 | .3 | .6 | 5.3 | 82.9 | 38.7 | 92.8 | 28.8 | .2 | 25.3 |
| 13 | Oil and gas extraction ----- | - | 70 | 4 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 25.3 |
| 131 | Crude petroleum and natural gas ----- | - | 26 | 1 | .3 | 12.4 | (Z) | .1 | .5 | 67.6 | 30.5 | 74.7 | 23.3 | .1 | 23.3 |
| 138 | Oil and gas field services ----- | E1 | 44 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Jim Wells County ----- | E1 | 152 | 22 | 2.6 | 56.5 | 2.2 | 4.9 | 43.8 | 377.0 | 222.2 | 553.3 | 45.9 | 1.4 | 224.3 |
| 13 | Oil and gas extraction ----- | E1 | 150 | 22 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 40 | 3 | .2 | 4.4 | .1 | .2 | 2.4 | 206.6 | 57.5 | 252.7 | 11.4 | .1 | 139.5 |
| 132 | Natural gas liquids ----- | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 108 | 18 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Jones County ----- | E2 | 105 | 7 | .6 | 10.3 | .5 | 1.0 | 7.7 | 53.1 | 35.1 | 76.3 | 11.8 | .3 | 17.1 |
| 13 | Oil and gas extraction ----- | E2 | 105 | 7 | .6 | 10.3 | .5 | 1.0 | 7.7 | 53.1 | 35.1 | 76.3 | 11.8 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E2 | 47 | 1 | .1 | 2.6 | .1 | .2 | 1.2 | 33.0 | 11.2 | 39.4 | 4.7 | (Z) | 9.5 |
| 132 | Natural gas liquids ----- | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E4 | 57 | 6 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Karnes County ----- | - | 76 | 6 | .6 | 13.9 | .5 | 1.0 | 10.6 | 125.2 | 98.8 | 213.8 | 10.2 | .7 | 54.1 |
| 10 | Metal mining ----- | - | 1 | 1 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 109 | Miscellaneous metal ores ----- | - | 1 | 1 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | E1 | 75 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E1 | 33 | - | .1 | 1.7 | (Z) | .1 | .8 | 71.4 | 25.7 | 90.6 | 6.4 | (Z) | 32.9 |
| 132 | Natural gas liquids ----- | - | 3 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 4.9 |
| 138 | Oil and gas field services ----- | E1 | 39 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | | 1977 | |
|----------|---|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| | Texas—Con. | | | | | | | | | | | | | | |
| | Kaufman County | E2 | 18 | - | .1 | 1.7 | .1 | .2 | 1.4 | 14.2 | 4.1 | 16.2 | 2.1 | (Z) | 6.2 |
| 13 | Oil and gas extraction | E2 | 16 | - | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 6.2 |
| 131 | Crude petroleum and natural gas | E2 | 10 | - | (Z) | .7 | (Z) | .1 | .6 | 11.8 | 3.0 | 12.9 | 1.8 | (NA) | (NA) |
| | Kenedy County | - | 36 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 36 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 12 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 24 | - | .1 | 2.9 | .1 | .2 | 2.3 | 9.3 | 3.6 | 10.1 | 2.8 | (NA) | (NA) |
| | Kent County | - | 56 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 56 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 33 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 23 | 2 | .1 | 3.5 | .1 | .2 | 2.5 | 13.4 | 4.6 | 14.9 | 3.1 | (NA) | (NA) |
| | King County | - | 41 | - | .1 | 3.5 | .1 | .2 | 2.8 | 38.8 | 20.1 | 54.1 | 4.8 | 1 | 47.2 |
| 13 | Oil and gas extraction | - | 41 | - | .1 | 3.5 | .1 | .2 | 2.8 | 38.8 | 20.1 | 54.1 | 4.8 | .1 | 47.2 |
| 131 | Crude petroleum and natural gas | - | 26 | - | .1 | 2.4 | .1 | .1 | 1.9 | 31.5 | 17.1 | 44.5 | 4.1 | (NA) | (NA) |
| 132 | Natural gas liquids | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Kleberg County | - | 77 | 10 | .8 | 22.8 | .5 | 1.2 | 12.7 | 486.5 | 200.9 | 573.2 | 114.2 | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 76 | 10 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 29 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 132 | Natural gas liquids | - | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 44 | 7 | .5 | 10.2 | .4 | .9 | 8.4 | 34.0 | 10.0 | 33.7 | 10.3 | (NA) | (NA) |
| | Knox County | - | 52 | 1 | .2 | 3.9 | .1 | .3 | 3.1 | 50.9 | 17.5 | 53.0 | 15.4 | .1 | 10.8 |
| 13 | Oil and gas extraction | - | 52 | 1 | .2 | 3.9 | .1 | .3 | 3.1 | 50.9 | 17.5 | 53.0 | 15.4 | .1 | 10.8 |
| 131 | Crude petroleum and natural gas | - | 29 | - | .1 | 1.2 | (Z) | .1 | .7 | 39.9 | (D) | 35.5 | (D) | (Z) | 8.1 |
| 132 | Natural gas liquids | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 22 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Lamb County | - | 15 | 2 | .1 | 2.4 | .1 | .1 | 1.4 | 10.8 | (D) | 12.1 | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 15 | 2 | .1 | 2.4 | .1 | .1 | 1.4 | 10.8 | (D) | 12.1 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 9 | 2 | .1 | 1.9 | .1 | .1 | 1.3 | 8.4 | (D) | 9.6 | (D) | (NA) | (NA) |
| | La Salle County | - | 47 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 19.5 |
| 13 | Oil and gas extraction | - | 47 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 19.5 |
| 131 | Crude petroleum and natural gas | - | 25 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 18.3 |
| | Lavaca County | - | 105 | 5 | .5 | 11.4 | .3 | .7 | 7.4 | 174.4 | 130.8 | 250.4 | 54.8 | .2 | 86.4 |
| 13 | Oil and gas extraction | - | 105 | 5 | .5 | 11.4 | .3 | .7 | 7.4 | 174.4 | 130.8 | 250.4 | 54.8 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 43 | 1 | .1 | 3.8 | .1 | .1 | 1.5 | 140.2 | 39.8 | 137.6 | 42.4 | (NA) | (NA) |
| 132 | Natural gas liquids | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 60 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 6.6 |
| | Lee County | E1 | 130 | 26 | 1.8 | 43.3 | 1.3 | 2.8 | 30.4 | 346.2 | 306.9 | 393.8 | 259.2 | .1 | 14.5 |
| 13 | Oil and gas extraction | E1 | 129 | 26 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E1 | 48 | 7 | .8 | 21.2 | .5 | .9 | 13.7 | 285.1 | 279.6 | 322.2 | 242.5 | (NA) | (NA) |
| 138 | Oil and gas field services | E2 | 81 | 19 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Leon County | - | 62 | 4 | .2 | 6.2 | .2 | .3 | 3.9 | 188.5 | 52.2 | 182.3 | 58.5 | (Z) | 7.7 |
| 13 | Oil and gas extraction | - | 61 | 4 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 30 | 1 | .1 | 2.2 | (Z) | .1 | .7 | 179.1 | 43.1 | 169.2 | 53.0 | (NA) | (NA) |
| 138 | Oil and gas field services | - | 31 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Liberty County | E6 | 136 | 28 | 2.0 | 41.1 | 1.5 | 3.1 | 30.3 | 305.2 | 127.9 | 393.9 | 39.2 | 1.3 | 116.9 |
| 13 | Oil and gas extraction | E6 | 127 | 24 | 1.8 | 36.5 | 1.4 | 2.8 | 26.4 | 293.8 | 115.1 | 370.2 | 38.8 | 1.1 | 101.7 |
| 131 | Crude petroleum and natural gas | E7 | 46 | 5 | .5 | 10.6 | .3 | .6 | 6.0 | 230.1 | 90.1 | 294.1 | 26.1 | .3 | 55.5 |
| 138 | Oil and gas field services | E4 | 80 | 19 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels | E1 | 9 | 4 | .2 | 4.7 | .2 | .4 | 3.9 | 11.4 | 12.8 | 23.8 | .4 | .2 | 15.2 |
| 144 | Sand and gravel | E2 | 8 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 147 | Chemical and fertilizer mineral mining | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | |
|----------|--|----------------------------|----------------|------------------------------------|-----------------------------|--|----------------|------------------|---|--|---|--|-----------------------|---|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | E ² | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | |
| | Texas—Con. | | | | | | | | | | | | | |
| | Limestone County | E2 | 46 | 6 | .5 | 7.6 | .4 | 1.0 | 5.3 | 99.5 | 54.2 | 119.8 | 34.0 | .2 |
| 13 | Oil and gas extraction | E2 | 44 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E3 | 26 | 1 | (Z) | 1.0 | (Z) | .1 | .5 | 83.3 | 38.2 | 92.1 | 29.4 | (NA) |
| 138 | Oil and gas field services | E1 | 18 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels | - | 2 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 142 | Crushed and broken stone, including riprap | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 145 | Clay, ceramic, and refractory minerals | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Lipscomb County | - | 88 | 5 | .4 | 12.0 | .3 | .6 | 7.8 | 186.1 | 88.0 | 222.8 | 51.3 | .1 |
| 13 | Oil and gas extraction | - | 88 | 5 | .4 | 12.0 | .3 | .6 | 7.8 | 186.1 | 88.0 | 222.8 | 51.3 | .1 |
| 131 | Crude petroleum and natural gas | - | 54 | 2 | .2 | 5.6 | .1 | .2 | 2.6 | 170.8 | 78.6 | 201.9 | 47.4 | (Z) |
| 138 | Oil and gas field services | - | 34 | 3 | .2 | 6.4 | .2 | .4 | 5.1 | 15.3 | 9.4 | 20.9 | 3.9 | .1 |
| | Live Oak County | - | 140 | 12 | 1.5 | 41.4 | 1.1 | 2.8 | 30.9 | 279.0 | 207.6 | 389.4 | 97.2 | .4 |
| 13 | Oil and gas extraction | - | 135 | 11 | 1.4 | 40.6 | 1.1 | 2.7 | 30.6 | 278.2 | 205.8 | 388.6 | 95.3 | (NA) |
| 131 | Crude petroleum and natural gas | - | 62 | 1 | .8 | 26.7 | .6 | 1.6 | 19.2 | 233.4 | 92.8 | 242.2 | 84.0 | .1 |
| 132 | Natural gas liquids | - | 4 | - | (Z) | .7 | (Z) | .5 | .5 | 11.4 | (D) | 105.4 | (D) | (NA) |
| 138 | Oil and gas field services | E1 | 69 | 10 | .6 | 13.2 | .5 | 1.0 | 10.8 | 33.4 | (D) | 41.0 | (D) | (NA) |
| | Loving County | - | 99 | 9 | .7 | 19.1 | .6 | 1.3 | 14.9 | 304.2 | 80.6 | 227.2 | 157.7 | .1 |
| 13 | Oil and gas extraction | - | 99 | 9 | .7 | 19.1 | .6 | 1.3 | 14.9 | 304.2 | 80.6 | 227.2 | 157.7 | .1 |
| 131 | Crude petroleum and natural gas | - | 41 | - | (Z) | .7 | (Z) | .5 | .5 | 253.6 | 58.2 | 170.9 | 140.8 | (Z) |
| 138 | Oil and gas field services | - | 58 | 9 | .7 | 18.4 | .5 | 1.3 | 14.3 | 50.6 | 22.5 | 56.3 | 16.9 | (NA) |
| | Lubbock County | E5 | 94 | 6 | .5 | 10.9 | .4 | .9 | 8.7 | 93.2 | 46.2 | 113.1 | 26.2 | .2 |
| 13 | Oil and gas extraction | E6 | 91 | 5 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E5 | 52 | 1 | .1 | 3.2 | .1 | .2 | 2.0 | 70.1 | 33.9 | 84.6 | 19.5 | .1 |
| 138 | Oil and gas field services | E7 | 39 | 4 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |
| | Lynn County | - | 26 | - | (Z) | 1.2 | (Z) | .1 | 1.1 | 13.7 | 5.8 | 14.0 | 5.5 | (NA) |
| 13 | Oil and gas extraction | - | 26 | - | (Z) | 1.2 | (Z) | .1 | 1.1 | 13.7 | 5.8 | 14.0 | 5.5 | (NA) |
| 131 | Crude petroleum and natural gas | - | 14 | - | (Z) | .6 | (Z) | .6 | .6 | 12.0 | 4.2 | 11.5 | 4.7 | (NA) |
| | McCulloch County | E1 | 12 | 2 | .2 | 3.8 | .2 | .4 | 3.0 | 13.8 | 9.1 | 21.3 | 1.5 | .1 |
| 14 | Nonmetallic minerals, except fuels | E1 | 3 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 144 | Sand and gravel | E1 | 3 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | McLennan County | E4 | 20 | 9 | .4 | 4.9 | .3 | .7 | 4.1 | 27.6 | 12.5 | 34.1 | 6.1 | .1 |
| 13 | Oil and gas extraction | E4 | 14 | 6 | .3 | 3.0 | .2 | .5 | 2.6 | 22.6 | 9.3 | 26.4 | 5.5 | (NA) |
| 131 | Crude petroleum and natural gas | - | 4 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E9 | 10 | 6 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |
| 14 | Nonmetallic minerals, except fuels | E3 | 6 | 3 | .1 | 1.8 | .1 | .2 | 1.4 | 5.0 | 3.2 | 7.7 | .5 | (NA) |
| 144 | Sand and gravel | - | 5 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |
| | McMullen County | - | 69 | 2 | .2 | 4.3 | .1 | .3 | 3.0 | 88.6 | 63.7 | 102.0 | 50.3 | .1 |
| 13 | Oil and gas extraction | - | 69 | 2 | .2 | 4.3 | .1 | .3 | 3.0 | 88.6 | 63.7 | 102.0 | 50.3 | .1 |
| 131 | Crude petroleum and natural gas | E1 | 34 | - | (Z) | 1.1 | (Z) | .4 | .4 | 72.1 | 48.4 | 72.1 | 48.4 | (Z) |
| 132 | Natural gas liquids | - | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |
| 138 | Oil and gas field services | - | 32 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |
| | Madison County | E1 | 64 | 8 | .4 | 10.0 | .3 | .7 | 7.0 | 74.8 | 48.7 | 105.5 | 18.0 | .1 |
| 13 | Oil and gas extraction | E1 | 64 | 8 | .4 | 10.0 | .3 | .7 | 7.0 | 74.8 | 48.7 | 105.5 | 18.0 | .1 |
| 131 | Crude petroleum and natural gas | - | 18 | 2 | .1 | 2.4 | (Z) | .1 | 1.6 | 46.8 | 13.0 | 50.6 | 9.2 | (Z) |
| 132 | Natural gas liquids | - | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |
| 138 | Oil and gas field services | E3 | 43 | 6 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |
| | Marion County | - | 33 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 |
| 13 | Oil and gas extraction | - | 33 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 |
| 131 | Crude petroleum and natural gas | - | 14 | - | (Z) | .2 | (Z) | .2 | .2 | 13.4 | 4.4 | 10.7 | 7.1 | (NA) |
| 132 | Natural gas liquids | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | | 1977 | |
|----------|---|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| | Texas—Con. | | | | | | | | | | | | | | |
| | Martin County | - | 103 | 5 | .4 | 11.9 | .3 | .7 | 8.8 | 134.6 | 61.5 | 157.8 | 38.3 | .2 | 87.9 |
| 13 | Oil and gas extraction | - | 103 | 5 | .4 | 11.9 | .3 | .7 | 8.8 | 134.6 | 61.5 | 157.8 | 38.3 | .2 | 67.9 |
| 131 | Crude petroleum and natural gas | - | 55 | 2 | .1 | 4.8 | .1 | .2 | 2.5 | 100.7 | 36.7 | 108.0 | 29.4 | .1 | 62.3 |
| 132 | Natural gas liquids | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 46 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 5.6 |
| | Matagorda County | - | 144 | 17 | 1.6 | 35.0 | 1.1 | 2.3 | 21.3 | 296.1 | 192.0 | 388.7 | 101.5 | 1.1 | 198.2 |
| 13 | Oil and gas extraction | - | 144 | 17 | 1.6 | 35.0 | 1.1 | 2.3 | 21.3 | 296.1 | 192.0 | 386.7 | 101.5 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 68 | 2 | .3 | 9.6 | .1 | .2 | 1.8 | 222.3 | 85.5 | 218.3 | 89.5 | .2 | 156.3 |
| 132 | Natural gas liquids | - | 4 | 1 | (Z) | 1.4 | (Z) | .1 | 1.0 | 8.2 | (D) | 88.1 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 72 | 14 | 1.2 | 24.1 | 1.0 | 2.0 | 18.4 | 65.7 | (D) | 80.4 | (D) | .8 | 19.4 |
| | Maverick County | - | 25 | 3 | .1 | 3.7 | .1 | .2 | 3.0 | 34.3 | (D) | 55.1 | (D) | .2 | 19.8 |
| 13 | Oil and gas extraction | - | 23 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 15 | 1 | .1 | 2.4 | .1 | .1 | 2.2 | 32.4 | (D) | 48.9 | (D) | .1 | 14.6 |
| | Midland County | E5 | 669 | 118 | 13.3 | 342.0 | 7.8 | 16.7 | 178.3 | 1 353.8 | 660.1 | 1 827.9 | 185.9 | 6.3 | 309.4 |
| 13 | Oil and gas extraction | E5 | 666 | 118 | 13.3 | 341.8 | 7.8 | 16.7 | 178.2 | 1 353.5 | 660.0 | 1 827.6 | 185.9 | 6.3 | 309.4 |
| 131 | Crude petroleum and natural gas | E5 | 355 | 55 | 6.5 | 200.0 | 2.2 | 4.6 | 63.8 | 910.2 | 310.8 | 1 135.2 | 85.8 | 3.5 | 182.5 |
| 132 | Natural gas liquids | E2 | 9 | 4 | .2 | 6.0 | .1 | .3 | 4.0 | 88.6 | (D) | 253.4 | 11.0 | .2 | 46.4 |
| 138 | Oil and gas field services | E6 | 302 | 59 | 6.6 | 135.8 | 5.4 | 11.8 | 110.3 | 354.7 | 173.4 | 439.0 | 89.1 | 2.6 | 80.4 |
| | Millam County | E1 | 45 | 1 | .4 | 13.1 | .3 | .8 | 10.1 | 33.8 | 23.9 | 52.9 | 4.9 | .2 | 7.8 |
| 12 | Bituminous coal and lignite mining | - | 1 | 1 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining | - | 1 | 1 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | E3 | 42 | - | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E3 | 17 | - | (Z) | 1.1 | (Z) | .1 | .8 | 8.2 | (D) | 10.1 | (D) | (NA) | (NA) |
| 132 | Natural gas liquids | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Mitchell County | - | 85 | 3 | .3 | 8.9 | .2 | .5 | 4.6 | 141.5 | 62.0 | 173.3 | 30.2 | .3 | 51.2 |
| 13 | Oil and gas extraction | - | 84 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | - | 42 | 2 | .1 | 4.6 | .1 | .1 | 1.3 | 130.5 | 56.4 | 159.6 | 27.3 | .1 | 42.1 |
| 138 | Oil and gas field services | E3 | 42 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Montague County | E3 | 105 | 9 | .8 | 14.3 | .7 | 1.4 | 12.2 | 66.9 | 28.5 | 78.4 | 17.0 | .4 | 29.8 |
| 13 | Oil and gas extraction | E3 | 105 | 9 | .8 | 14.3 | .7 | 1.4 | 12.2 | 66.9 | 28.5 | 78.4 | 17.0 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E1 | 54 | 2 | .2 | 3.9 | .1 | .2 | 3.0 | 44.4 | 17.1 | 50.3 | 11.2 | .1 | 24.7 |
| 138 | Oil and gas field services | E6 | 51 | 7 | .6 | 10.4 | .5 | 1.2 | 9.2 | 22.6 | 11.4 | 28.1 | 5.8 | (NA) | (NA) |
| | Montgomery County | E1 | 122 | 17 | 2.6 | 73.8 | .8 | 1.6 | 17.6 | 380.2 | 173.0 | 534.1 | 19.2 | .4 | 222.0 |
| 13 | Oil and gas extraction | E1 | 117 | 17 | 2.5 | 73.4 | .7 | 1.6 | 17.2 | 378.2 | 172.0 | 531.3 | 18.9 | .4 | 222.0 |
| 131 | Crude petroleum and natural gas | E1 | 42 | 5 | 1.2 | 37.3 | .3 | .5 | 6.9 | 318.7 | 78.3 | 385.3 | 11.8 | (NA) | (NA) |
| 132 | Natural gas liquids | - | 3 | 3 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E2 | 72 | 9 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 4.7 |
| | Moore County | - | 50 | 5 | .4 | 10.5 | .3 | .7 | 7.4 | 331.6 | 479.1 | 793.8 | 16.9 | .4 | 186.2 |
| 13 | Oil and gas extraction | - | 50 | 5 | .4 | 10.5 | .3 | .7 | 7.4 | 331.6 | 479.1 | 793.8 | 16.9 | .4 | 186.2 |
| 131 | Crude petroleum and natural gas | - | 27 | 1 | .1 | 3.7 | .1 | .1 | 1.3 | 210.1 | 34.7 | 234.3 | 10.5 | (NA) | (NA) |
| 132 | Natural gas liquids | - | 5 | 1 | .1 | 3.8 | .1 | .3 | 3.4 | 113.6 | (D) | 548.1 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 18 | 3 | .2 | 3.1 | .2 | .3 | 2.7 | 7.9 | (D) | 11.4 | (D) | (NA) | (NA) |
| | Morris County | E2 | 19 | 7 | .6 | 7.2 | .5 | .9 | 5.0 | 21.0 | 7.8 | 24.4 | 4.4 | (NA) | (NA) |
| 10 | Metal mining | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 101 | Iron ores | - | 1 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | E4 | 18 | 6 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E4 | 15 | 6 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Motley County | - | 7 | 1 | .1 | 1.4 | (Z) | .1 | .8 | 9.5 | (D) | 10.4 | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | - | 7 | 1 | .1 | 1.4 | (Z) | .1 | .8 | 9.5 | (D) | 10.4 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | - | 4 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|---|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Texas—Con. Nacogdoches County ---- Oil and gas extraction ----- | E1 - | 50 49 | 4 3 | .3 AA | 6.1 (D) | .2 (D) | .4 (D) | 5.2 (D) | 109.4 (D) | 29.2 (D) | 96.2 (D) | 42.4 (D) | (NA) (NA) | (NA) (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 18 | - | (Z) | .6 | (Z) | (Z) | .4 | 94.5 | 23.5 | 78.3 | 39.6 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 31 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Navarro County ----- | E1 | 63 | 2 | .4 | 10.6 | .2 | .4 | 4.6 | 71.0 | 24.1 | 83.1 | 12.0 | .1 | 4.6 |
| 13 | Oil and gas extraction ----- | E1 | 60 | 1 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E1 | 36 | 1 | .2 | 7.4 | .1 | .1 | 1.9 | 55.2 | 16.6 | 63.2 | 8.6 | (Z) | 3.8 |
| 138 | Oil and gas field services ----- | E2 | 24 | - | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | - | 3 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 145 | Clay, ceramic, and refractory minerals ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Newton County ----- | - | 35 | 1 | .1 | 2.5 | .1 | .1 | 1.4 | 30.8 | 14.4 | 24.7 | 20.3 | (Z) | 6.1 |
| 13 | Oil and gas extraction ----- | - | 34 | - | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 16 | - | (Z) | .7 | (Z) | (Z) | .3 | 27.1 | 9.2 | 19.2 | 17.1 | (Z) | 4.8 |
| | Nolan County ----- | E1 | 105 | 10 | .6 | 12.5 | .5 | 1.0 | 9.6 | 96.3 | 88.2 | 157.6 | 26.9 | .2 | 37.2 |
| 13 | Oil and gas extraction ----- | E1 | 105 | 10 | .6 | 12.5 | .5 | 1.0 | 9.6 | 96.3 | 88.2 | 157.6 | 26.9 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E1 | 54 | - | .1 | 2.2 | (Z) | .1 | 1.1 | 60.2 | 24.0 | 67.7 | 16.4 | (Z) | 15.8 |
| 132 | Natural gas liquids ----- | - | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 48 | 10 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Nueces County ----- | E2 | 395 | 69 | 5.5 | 132.5 | 3.3 | 7.2 | 89.2 | 733.3 | 632.3 | 1 225.8 | 139.7 | 2.6 | 287.9 |
| 13 | Oil and gas extraction ----- | E2 | 391 | 68 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E3 | 162 | 23 | 2.2 | 68.1 | .8 | 1.7 | 22.3 | 433.3 | 126.4 | 466.9 | 92.8 | 1.0 | 204.4 |
| 132 | Natural gas liquids ----- | - | 7 | 3 | .2 | 4.5 | .1 | .2 | 3.2 | 137.7 | (D) | 557.6 | (D) | .2 | 34.8 |
| 138 | Oil and gas field services ----- | E3 | 222 | 42 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 144 | Sand and gravel ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Ochiltree County ----- | E2 | 129 | 17 | 1.3 | 31.1 | 1.0 | 2.3 | 23.7 | 220.8 | 81.4 | 244.2 | 57.9 | .8 | 90.9 |
| 13 | Oil and gas extraction ----- | E2 | 129 | 17 | 1.3 | 31.1 | 1.0 | 2.3 | 23.7 | 220.8 | 81.4 | 244.2 | 57.9 | .8 | 90.9 |
| 131 | Crude petroleum and natural gas ----- | E2 | 56 | 4 | .3 | 7.6 | .2 | .4 | 5.2 | 158.3 | 53.5 | 162.9 | 48.8 | .2 | 67.8 |
| 138 | Oil and gas field services ----- | E3 | 73 | 13 | 1.0 | 23.4 | .8 | 2.0 | 18.5 | 62.5 | 27.9 | 81.3 | 9.1 | .6 | 23.1 |
| | Oldham County ----- | - | 6 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 6 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 4 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Orange County ----- | - | 52 | 3 | .2 | 4.8 | .2 | .4 | 3.9 | 29.5 | 17.0 | 23.1 | 23.4 | .1 | 11.7 |
| 13 | Oil and gas extraction ----- | - | 51 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 11.0 |
| 131 | Crude petroleum and natural gas ----- | - | 21 | 1 | (Z) | .6 | (Z) | (Z) | .5 | 21.8 | 13.2 | 12.7 | 22.3 | .1 | 8.3 |
| 138 | Oil and gas field services ----- | E1 | 30 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Palo Pinto County ----- | E1 | 116 | 9 | .8 | 15.3 | .6 | 1.3 | 11.7 | 103.4 | 188.9 | 270.0 | 22.3 | .9 | 61.2 |
| 13 | Oil and gas extraction ----- | E1 | 115 | 8 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E1 | 49 | 1 | .1 | 2.7 | .1 | .1 | 1.3 | 40.8 | 16.2 | 47.2 | 9.8 | .1 | 29.5 |
| 132 | Natural gas liquids ----- | - | 6 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E4 | 60 | 7 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Panola County ----- | - | 128 | 16 | 2.4 | 66.5 | 1.8 | 3.8 | 49.2 | 825.6 | 559.3 | 1 197.3 | 187.6 | .9 | 130.7 |
| 12 | Bituminous coal and lignite mining ----- | - | 1 | 1 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining ----- | - | 1 | 1 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 127 | 15 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 62 | 4 | .3 | 7.8 | .2 | .3 | 4.1 | 622.0 | 151.5 | 613.0 | 160.6 | .3 | 80.2 |
| 132 | Natural gas liquids ----- | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 63 | 10 | .7 | 14.5 | .6 | 1.2 | 12.0 | 35.4 | 18.4 | 45.5 | 8.2 | .4 | 10.0 |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|--|----------------|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| | Texas—Con. | | | | | | | | | | | | | | |
| | Parker County | E2 | 73 | 3 | .3 | 6.4 | .2 | .5 | 4.9 | 78.9 | 42.8 | 108.1 | 13.5 | .1 | 11.0 |
| 13 | Oil and gas extraction | E2 | 70 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | E2 | 39 | — | .1 | 2.0 | .1 | .1 | 1.3 | 64.0 | 17.2 | 71.8 | 9.4 | (Z) | 7.7 |
| 132 | Natural gas liquids | E2 | 2 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E3 | 29 | 2 | .1 | 3.0 | .1 | .2 | 2.2 | 7.5 | 4.7 | 9.5 | 2.7 | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels | — | 3 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 142 | Crushed and broken stone, including riprap | — | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Pecos County | E2 | 311 | 51 | 6.7 | 155.5 | 5.3 | 12.0 | 122.2 | 2 883.9 | 1 089.3 | 3 618.0 | 355.2 | 1.8 | 830.8 |
| 13 | Oil and gas extraction | E2 | 308 | 49 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | 1.7 | 837.8 |
| 131 | Crude petroleum and natural gas | E2 | 174 | 9 | 1.0 | 28.7 | .6 | 1.2 | 14.9 | 2 478.2 | 495.6 | 2 772.1 | 201.7 | .7 | 752.7 |
| 132 | Natural gas liquids | — | 8 | 3 | .1 | 4.2 | .1 | .3 | 4.1 | 93.6 | 348.0 | 436.8 | 4.9 | .1 | 53.4 |
| 138 | Oil and gas field services | E5 | 126 | 37 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .9 | 31.6 |
| 14 | Nonmetallic minerals, except fuels | — | 3 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 147 | Chemical and fertilizer mineral mining | — | 2 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Polk County | — | 51 | 3 | .3 | 8.2 | .2 | .5 | 5.4 | 65.1 | 72.6 | 120.5 | 17.2 | .9 | 66.0 |
| 13 | Oil and gas extraction | — | 50 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | — | 27 | 1 | .1 | 3.0 | .1 | .1 | 1.5 | 49.2 | 23.6 | 57.9 | 14.9 | (NA) | (NA) |
| 132 | Natural gas liquids | — | 2 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | — | 21 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .8 | 30.7 |
| | Potter County | E2 | 107 | 11 | 1.7 | 51.8 | .4 | .8 | 10.0 | 131.4 | 123.3 | 230.9 | 23.8 | .5 | 46.6 |
| 13 | Oil and gas extraction | E3 | 99 | 10 | 1.5 | 48.1 | .3 | .6 | 7.5 | 128.7 | 120.1 | 225.7 | 23.1 | .4 | 43.6 |
| 131 | Crude petroleum and natural gas | E4 | 62 | 9 | 1.4 | 43.9 | .2 | .3 | 4.1 | 99.7 | 30.3 | 123.4 | 6.7 | (NA) | (NA) |
| 132 | Natural gas liquids | — | 3 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E4 | 34 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Rains County | — | 8 | 1 | .1 | 3.5 | .1 | .3 | 3.0 | 16.2 | (D) | 14.3 | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | — | 8 | 1 | .1 | 3.5 | .1 | .3 | 3.0 | 16.2 | (D) | 14.3 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | — | 3 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Reagan County | — | 131 | 16 | 1.2 | 27.7 | .9 | 1.9 | 16.9 | 237.2 | 85.5 | 272.8 | 50.0 | .7 | 83.6 |
| 13 | Oil and gas extraction | — | 131 | 16 | 1.2 | 27.7 | .9 | 1.9 | 16.9 | 237.2 | 85.5 | 272.8 | 50.0 | .7 | 83.6 |
| 131 | Crude petroleum and natural gas | — | 76 | 3 | .4 | 13.0 | .1 | .3 | 4.4 | 199.9 | 64.4 | 224.5 | 39.7 | .1 | 70.5 |
| 138 | Oil and gas field services | E2 | 54 | 13 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Reeves County | — | 113 | 7 | .9 | 24.1 | .7 | 1.5 | 18.5 | 318.3 | 101.8 | 360.3 | 59.8 | .7 | 180.9 |
| 13 | Oil and gas extraction | — | 111 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | — | 51 | 2 | .1 | 3.0 | .1 | .1 | 2.0 | 152.2 | 46.4 | 145.3 | 53.3 | .2 | 73.9 |
| 138 | Oil and gas field services | E1 | 59 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels | — | 2 | 2 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 147 | Chemical and fertilizer mineral mining | — | 1 | 1 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Refugio County | — | 114 | 14 | .9 | 22.1 | .8 | 1.7 | 16.9 | 236.2 | 239.2 | 425.4 | 49.9 | 1.0 | 413.2 |
| 13 | Oil and gas extraction | — | 114 | 14 | .9 | 22.1 | .8 | 1.7 | 16.9 | 236.2 | 239.2 | 425.4 | 49.9 | 1.0 | 413.2 |
| 131 | Crude petroleum and natural gas | — | 52 | 5 | .3 | 8.3 | .2 | .4 | 5.2 | 195.0 | 79.3 | 232.4 | 41.8 | .4 | 395.1 |
| 132 | Natural gas liquids | — | 3 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services | E1 | 59 | 9 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Roberts County | — | 69 | 5 | .3 | 7.3 | .2 | .5 | 5.9 | 166.3 | 52.2 | 165.6 | 52.9 | .2 | 67.3 |
| 13 | Oil and gas extraction | — | 69 | 5 | .3 | 7.3 | .2 | .5 | 5.9 | 166.3 | 52.2 | 165.6 | 52.9 | .2 | 67.3 |
| 131 | Crude petroleum and natural gas | — | 43 | 1 | .1 | 4.1 | .1 | .2 | 3.1 | 157.6 | 48.1 | 154.0 | 51.7 | (Z) | 63.2 |
| 138 | Oil and gas field services | — | 26 | 4 | .1 | 3.2 | .1 | .3 | 2.8 | 8.7 | 4.1 | 11.5 | 1.2 | .1 | 4.1 |
| | Robertson County | — | 20 | 1 | .1 | 1.1 | (Z) | .1 | .6 | 19.2 | (D) | 14.7 | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction | — | 20 | 1 | .1 | 1.1 | (Z) | .1 | .6 | 19.2 | (D) | 14.7 | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas | — | 11 | — | (Z) | .1 | (Z) | (Z) | (Z) | 18.3 | (D) | 12.3 | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | | 1977 | |
|-------------|--|----------------|-------------------------------|---|--------------------------------|---------------------------------|---|---------------------|-------------------------------|---|--|--|--|-------------------------------|--|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expendi- tures (million dollars) | All em- ployees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Texas—Con. Runnels County ----- | E2 | 92 | 5 | .5 | 8.1 | .4 | .7 | 5.7 | 47.9 | 21.3 | 59.5 | 9.7 | .2 | 10.8 |
| | Oil and gas extraction ----- | E2 | 92 | 5 | .5 | 8.1 | .4 | .7 | 5.7 | 47.9 | 21.3 | 59.5 | 9.7 | .2 | 10.8 |
| 131 | Crude petroleum and natural gas ----- | E1 | 48 | — | .1 | 2.0 | (Z) | .1 | 1.1 | 31.3 | 12.1 | 36.5 | 6.9 | (Z) | 7.1 |
| 138 | Oil and gas field services ----- | E2 | 44 | 5 | .4 | 6.1 | .3 | .6 | 4.6 | 16.6 | 9.2 | 23.0 | 2.8 | .1 | 3.7 |
| | Rusk County ----- | - | 149 | 21 | 1.2 | 28.0 | .9 | 1.9 | 20.1 | 507.2 | 142.0 | 558.7 | 90.4 | .9 | 138.3 |
| 13 | Oil and gas extraction ----- | - | 149 | 21 | 1.2 | 28.0 | .9 | 1.9 | 20.1 | 507.2 | 142.0 | 558.7 | 90.4 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 77 | 6 | .4 | 11.1 | .3 | .5 | 6.7 | 464.0 | 110.6 | 491.4 | 83.3 | .4 | 120.0 |
| 132 | Natural gas liquids ----- | - | 3 | 1 | (Z) | 1.1 | (Z) | .1 | .8 | 4.6 | (D) | 15.3 | (D) | .1 | 5.6 |
| 138 | Oil and gas field services ----- | E1 | 69 | 14 | .7 | 15.8 | .6 | 1.3 | 12.6 | 38.5 | (D) | 52.1 | (D) | (NA) | (NA) |
| | San Jacinto County ----- | - | 29 | 1 | .1 | 2.2 | (Z) | .1 | .8 | 17.4 | 5.6 | 20.4 | 2.6 | .1 | 6.5 |
| 13 | Oil and gas extraction ----- | - | 29 | 1 | .1 | 2.2 | (Z) | .1 | .8 | 17.4 | 5.6 | 20.4 | 2.6 | .1 | 6.5 |
| 131 | Crude petroleum and natural gas ----- | - | 17 | — | (Z) | .6 | (Z) | (Z) | .3 | 13.1 | (D) | 14.3 | (D) | .1 | 5.6 |
| 138 | Oil and gas field services ----- | - | 12 | 1 | .1 | 1.6 | (Z) | .1 | .6 | 4.3 | (D) | 6.1 | (D) | (NA) | (NA) |
| | San Patricio County ----- | E1 | 141 | 15 | 1.1 | 25.0 | .8 | 1.6 | 17.6 | 258.5 | 191.7 | 374.8 | 75.4 | .5 | 119.2 |
| 13 | Oil and gas extraction ----- | E1 | 140 | 15 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 67 | 5 | .5 | 12.4 | .2 | .5 | 6.9 | 193.9 | 62.1 | 186.9 | 69.1 | .3 | 92.0 |
| 132 | Natural gas liquids ----- | E1 | 9 | — | .1 | 2.2 | .1 | .1 | 1.9 | 36.6 | 116.3 | 152.6 | .3 | .1 | 21.8 |
| 138 | Oil and gas field services ----- | E1 | 64 | 10 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | San Saba County ----- | - | 7 | 1 | .1 | 1.8 | .1 | .2 | 1.5 | 16.0 | 7.8 | 23.8 | .1 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 6 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 1 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Schleicher County ----- | E1 | 86 | 8 | .5 | 11.2 | .4 | .6 | 8.5 | 77.7 | 84.1 | 141.7 | 20.0 | .2 | 31.0 |
| 13 | Oil and gas extraction ----- | E1 | 86 | 8 | .5 | 11.2 | .4 | .6 | 8.5 | 77.7 | 84.1 | 141.7 | 20.0 | .2 | 31.0 |
| 131 | Crude petroleum and natural gas ----- | - | 54 | 1 | (Z) | 1.4 | (Z) | .1 | .8 | 49.3 | 32.7 | 69.2 | 12.9 | .1 | 19.2 |
| 132 | Natural gas liquids ----- | - | 2 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 30 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Scurry County ----- | E2 | 156 | 26 | 2.2 | 57.3 | 1.8 | 3.9 | 43.8 | 599.9 | 372.3 | 816.5 | 155.6 | 1.5 | 435.3 |
| 13 | Oil and gas extraction ----- | E2 | 156 | 26 | 2.2 | 57.3 | 1.8 | 3.9 | 43.8 | 599.9 | 372.3 | 816.5 | 155.6 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 56 | 5 | .7 | 22.1 | .5 | 1.1 | 16.0 | 344.5 | 184.0 | 395.7 | 132.8 | .4 | 283.7 |
| 132 | Natural gas liquids ----- | E5 | 5 | 4 | .1 | 4.1 | .1 | .3 | 3.7 | 171.7 | (D) | 312.1 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 95 | 17 | 1.4 | 31.0 | 1.1 | 2.5 | 24.1 | 83.6 | (D) | 108.7 | (D) | (NA) | (NA) |
| | Shackelford County ----- | E2 | 108 | 7 | .5 | 9.3 | .4 | .9 | 7.8 | 64.1 | 33.5 | 81.1 | 16.5 | .3 | 30.4 |
| 13 | Oil and gas extraction ----- | E2 | 108 | 7 | .5 | 9.3 | .4 | .9 | 7.8 | 64.1 | 33.5 | 81.1 | 16.5 | .3 | 30.4 |
| 131 | Crude petroleum and natural gas ----- | E3 | 39 | 1 | .1 | 1.8 | .1 | .1 | 1.5 | 29.4 | 8.6 | 34.4 | 3.5 | .1 | 17.7 |
| 132 | Natural gas liquids ----- | - | 2 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (Z) | 7.5 |
| 138 | Oil and gas field services ----- | E2 | 67 | 6 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 5.2 |
| | Shelby County ----- | E1 | 44 | 1 | .1 | 2.1 | .1 | .2 | 1.6 | 28.6 | 11.3 | 30.7 | 9.2 | .1 | 10.5 |
| 13 | Oil and gas extraction ----- | E1 | 44 | 1 | .1 | 2.1 | .1 | .2 | 1.6 | 28.6 | 11.3 | 30.7 | 9.2 | .1 | 10.5 |
| 131 | Crude petroleum and natural gas ----- | - | 20 | — | (Z) | .4 | (Z) | (Z) | .2 | 22.8 | 8.0 | 22.9 | 7.9 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E4 | 24 | 1 | .1 | 1.7 | .1 | .2 | 1.4 | 5.9 | 3.2 | 7.8 | 1.3 | (NA) | (NA) |
| | Sherman County ----- | - | 28 | — | (Z) | .6 | (Z) | (Z) | .5 | 50.5 | 12.2 | 59.0 | 3.7 | .1 | 40.5 |
| 13 | Oil and gas extraction ----- | - | 28 | — | (Z) | .6 | (Z) | (Z) | .5 | 50.5 | 12.2 | 59.0 | 3.7 | .1 | 40.5 |
| 131 | Crude petroleum and natural gas ----- | - | 20 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 39.8 |
| | Smith County ----- | E3 | 222 | 29 | 3.3 | 71.3 | 1.6 | 3.6 | 29.6 | 248.1 | 113.7 | 287.0 | 74.8 | 1.0 | 64.5 |
| 13 | Oil and gas extraction ----- | E3 | 218 | 28 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E3 | 98 | 11 | 1.4 | 31.8 | .3 | .7 | 7.4 | 188.1 | 61.9 | 205.9 | 44.1 | .3 | 42.3 |
| 138 | Oil and gas field services ----- | E5 | 119 | 17 | 1.9 | 38.6 | 1.2 | 2.8 | 21.4 | 54.5 | 50.0 | 75.2 | 29.4 | (NA) | (NA) |
| | Starr County ----- | - | 77 | 9 | .7 | 16.1 | .6 | 1.2 | 13.3 | 171.5 | 67.5 | 173.8 | 65.2 | .3 | 100.8 |
| 13 | Oil and gas extraction ----- | - | 77 | 9 | .7 | 16.1 | .6 | 1.2 | 13.3 | 171.5 | 67.5 | 173.8 | 65.2 | .3 | 100.8 |
| 131 | Crude petroleum and natural gas ----- | - | 34 | 3 | .1 | 3.7 | .1 | .2 | 2.1 | 135.1 | 47.7 | 125.4 | 57.5 | .1 | 93.9 |
| 132 | Natural gas liquids ----- | - | 2 | — | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 41 | 6 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|---|----------------------------|----------------|------------------------------------|-----------------------------|--|----------------|------------------|---|--|---|--|-----------------------|---|-------------------------|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) | |
| | | E ² | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | | | | | | | Wages (million dollars) |
| 13 | Texas—Con. Stephens County ----- | E3 | 137 | 9 | .9 | 19.7 | .5 | 1.1 | 10.2 | 175.2 | 58.2 | 201.4 | 31.9 | .8 | 49.0 |
| | Oil and gas extraction ----- | E3 | 137 | 9 | .9 | 19.7 | .5 | 1.1 | 10.2 | 175.2 | 58.2 | 201.4 | 31.9 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E3 | 71 | 3 | .3 | 5.7 | .1 | .3 | 3.2 | 146.4 | 42.1 | 166.7 | 21.8 | .2 | 38.8 |
| 132 | Natural gas liquids ----- | - | 3 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E3 | 63 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Sterling County ----- | - | 81 | 8 | .4 | 10.7 | .3 | .8 | 5.6 | 173.0 | 134.0 | 223.9 | 83.1 | .2 | 39.4 |
| 13 | Oil and gas extraction ----- | - | 81 | 6 | .4 | 10.7 | .3 | .6 | 5.6 | 173.0 | 134.0 | 223.9 | 83.1 | .2 | 39.4 |
| 131 | Crude petroleum and natural gas ----- | - | 43 | 1 | .1 | 4.1 | (Z) | .1 | .9 | 117.3 | 83.9 | 122.1 | 79.1 | .1 | 35.5 |
| 132 | Natural gas liquids ----- | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 36 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Stonewall County ----- | - | 81 | 3 | .2 | 6.0 | .2 | .4 | 4.9 | 104.0 | 41.6 | 113.4 | 32.2 | .2 | 41.1 |
| 13 | Oil and gas extraction ----- | - | 81 | 3 | .2 | 6.0 | .2 | .4 | 4.9 | 104.0 | 41.6 | 113.4 | 32.2 | .2 | 41.1 |
| 131 | Crude petroleum and natural gas ----- | - | 50 | 1 | .1 | 2.9 | .1 | .2 | 2.3 | 96.3 | 37.6 | 103.1 | 30.8 | .1 | 35.5 |
| 138 | Oil and gas field services ----- | E2 | 31 | 2 | .1 | 3.2 | .1 | .3 | 2.6 | 7.7 | 3.9 | 10.2 | 1.4 | (NA) | (NA) |
| | Sutton County ----- | E1 | 77 | 11 | .9 | 22.0 | .7 | 1.6 | 16.4 | 261.7 | 247.4 | 438.1 | 70.9 | .8 | 113.9 |
| 13 | Oil and gas extraction ----- | E1 | 77 | 11 | .9 | 22.0 | .7 | 1.6 | 16.4 | 261.7 | 247.4 | 438.1 | 70.9 | .8 | 113.9 |
| 131 | Crude petroleum and natural gas ----- | - | 36 | 3 | .2 | 5.9 | .1 | .3 | 4.0 | 189.8 | 66.9 | 195.8 | 60.9 | .2 | 86.5 |
| 132 | Natural gas liquids ----- | E2 | 10 | - | (Z) | .9 | (Z) | .1 | .8 | 26.8 | (D) | 181.9 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 31 | 8 | .6 | 15.2 | .5 | 1.3 | 11.5 | 45.0 | (D) | 60.4 | (D) | (NA) | (NA) |
| | Tarrant County ----- | E9 | 240 | 27 | 6.4 | 103.9 | 1.5 | 3.2 | 31.4 | 293.1 | 140.0 | 419.1 | 14.0 | 1.9 | 87.7 |
| 13 | Oil and gas extraction ----- | E9 | 226 | 24 | 6.2 | 99.6 | 1.3 | 2.8 | 28.0 | 275.8 | 131.8 | 396.5 | 11.1 | 1.5 | 80.3 |
| 131 | Crude petroleum and natural gas ----- | E9 | 136 | 12 | 5.5 | 84.0 | .8 | 1.7 | 18.8 | 247.2 | 112.6 | 354.9 | 4.9 | .7 | 62.3 |
| 138 | Oil and gas field services ----- | E9 | 89 | 11 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .8 | 18.0 |
| 14 | Nonmetallic minerals, except fuels ----- | E1 | 9 | 3 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 144 | Sand and gravel ----- | E1 | 7 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Taylor County ----- | E6 | 307 | 31 | 3.1 | 58.8 | 2.5 | 5.5 | 45.7 | 226.7 | 102.9 | 284.1 | 45.6 | 1.4 | 86.3 |
| 13 | Oil and gas extraction ----- | E6 | 301 | 29 | 3.0 | 57.2 | 2.4 | 5.3 | 44.3 | 223.2 | 99.1 | 278.0 | 44.3 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E7 | 132 | 2 | .5 | 11.6 | .3 | .6 | 5.7 | 93.7 | 44.4 | 125.0 | 13.1 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E5 | 169 | 27 | 2.5 | 45.6 | 2.2 | 4.7 | 38.6 | 129.6 | 54.7 | 153.0 | 31.3 | 1.1 | 41.5 |
| | Terrell County ----- | - | 33 | 2 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 28.6 |
| 13 | Oil and gas extraction ----- | - | 33 | 2 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 28.6 |
| 131 | Crude petroleum and natural gas ----- | - | 19 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 26.5 |
| 138 | Oil and gas field services ----- | - | 14 | 1 | .1 | 2.0 | .1 | .1 | 1.4 | 5.2 | 2.5 | 7.1 | .6 | (NA) | (NA) |
| | Terry County ----- | - | 77 | 8 | .8 | 21.2 | .6 | 1.3 | 15.3 | 430.7 | 79.1 | 459.5 | 50.3 | .7 | 130.0 |
| 13 | Oil and gas extraction ----- | - | 76 | 7 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 38 | 3 | .3 | 10.6 | .2 | .5 | 7.5 | 387.8 | 60.2 | 410.1 | 37.9 | .2 | 110.6 |
| 132 | Natural gas liquids ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 37 | 3 | BB | (U) | (D) | (D) | (D) | (U) | (D) | (D) | (D) | .4 | 14.5 |
| 14 | Nonmetallic minerals, except fuels ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 147 | Chemical and fertilizer mineral mining ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Throckmorton County ----- | E2 | 80 | - | .2 | 3.7 | .1 | .3 | 3.0 | 31.9 | 11.8 | 40.0 | 3.7 | .1 | 9.2 |
| 13 | Oil and gas extraction ----- | E2 | 80 | - | .2 | 3.7 | .1 | .3 | 3.0 | 31.9 | 11.8 | 40.0 | 3.7 | .1 | 9.2 |
| 131 | Crude petroleum and natural gas ----- | E2 | 38 | - | .1 | 1.2 | (Z) | .1 | .8 | 25.5 | 9.1 | 31.9 | 2.8 | (Z) | 8.1 |
| 138 | Oil and gas field services ----- | E2 | 42 | - | .1 | 2.5 | .1 | .2 | 2.2 | 6.3 | 2.6 | 8.1 | .9 | (NA) | (NA) |
| | Titus County ----- | E2 | 36 | 8 | 1.3 | 33.8 | 1.0 | 2.0 | 24.3 | 118.7 | 59.9 | 164.9 | 13.7 | .5 | 41.7 |
| 12 | Bituminous coal and lignite mining ----- | - | 1 | 1 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining ----- | - | 1 | 1 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | E3 | 35 | 7 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E2 | 17 | 2 | .2 | 4.7 | .1 | .2 | 2.4 | 57.1 | 17.6 | 69.7 | 5.0 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E6 | 18 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 4.1 |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | | 1977 | |
|-------------|--|----------------|-------------------------------|---|--------------------------------|---------------------------------|---|---------------------|-------------------------------|---|--|--|--|-------------------------------|--|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expendi- tures (million dollars) | All em- ployees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Texas—Con. Tom Green County ----- | E3 | 158 | 15 | 1.2 | 21.1 | 1.0 | 2.1 | 16.2 | 148.7 | 68.1 | 173.1 | 43.7 | .7 | 35.6 |
| 131 | Oil and gas extraction ----- | E3 | 158 | 15 | 1.2 | 21.1 | 1.0 | 2.1 | 16.2 | 148.7 | 68.1 | 173.1 | 43.7 | (NA) | (NA) |
| 132 | Crude petroleum and natural gas----- | E2 | 64 | - | .1 | 4.1 | .1 | .2 | 1.8 | 91.2 | 35.8 | 103.7 | 23.3 | (Z) | 22.6 |
| 138 | Natural gas liquids ----- | - | 5 | - | (Z) | .9 | (Z) | .1 | .8 | 7.7 | (D) | 15.1 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E5 | 89 | 15 | 1.1 | 16.2 | .9 | 1.9 | 13.6 | 49.8 | (D) | 54.3 | (D) | (NA) | (NA) |
| 13 | Travis County ----- | E9 | 81 | 7 | .5 | 10.2 | .3 | .7 | 6.2 | 71.1 | 33.8 | 102.8 | 2.1 | .1 | 8.6 |
| 131 | Oil and gas extraction ----- | E9 | 70 | 5 | .4 | 8.3 | .3 | .5 | 5.2 | 68.2 | 32.1 | 98.5 | 1.8 | (Z) | 5.6 |
| 131 | Crude petroleum and natural gas----- | E9 | 43 | 4 | .3 | 5.9 | .2 | .4 | 3.5 | 62.0 | (D) | 90.5 | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E9 | 27 | 1 | .1 | 2.3 | .1 | .2 | 1.7 | 6.2 | (D) | 8.0 | (D) | (NA) | (NA) |
| 13 | Tyler County ----- | - | 28 | 1 | .1 | 2.2 | .1 | .2 | 1.7 | 17.8 | 7.8 | 18.8 | 6.8 | .1 | 18.2 |
| 131 | Oil and gas extraction ----- | - | 28 | 1 | .1 | 2.2 | .1 | .2 | 1.7 | 17.8 | 7.8 | 18.8 | 6.8 | .1 | 18.2 |
| 131 | Crude petroleum and natural gas----- | - | 14 | - | (Z) | .2 | (Z) | .1 | .1 | 15.6 | 3.4 | 13.4 | 5.7 | (Z) | 15.5 |
| 138 | Oil and gas field services ----- | E1 | 14 | 1 | .1 | 2.0 | .1 | .1 | 1.6 | 2.2 | 4.3 | 5.5 | 1.1 | (NA) | (NA) |
| 13 | Upshur County ----- | E1 | 53 | 7 | .4 | 9.7 | .2 | .5 | 6.8 | 120.2 | 41.1 | 125.7 | 35.6 | .2 | 30.7 |
| 131 | Oil and gas extraction ----- | E1 | 50 | 7 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas----- | E1 | 27 | 3 | .1 | 4.4 | .1 | .1 | 2.2 | 103.1 | 27.3 | 104.7 | 25.7 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 23 | 4 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Upton County ----- | - | 128 | 15 | 1.3 | 33.9 | .9 | 2.0 | 20.6 | 420.4 | 226.5 | 574.1 | 72.8 | .8 | 136.7 |
| 131 | Oil and gas extraction ----- | - | 128 | 15 | 1.3 | 33.9 | .9 | 2.0 | 20.6 | 420.4 | 226.5 | 574.1 | 72.8 | .8 | 136.7 |
| 131 | Crude petroleum and natural gas----- | - | 66 | 4 | .4 | 15.3 | .2 | .4 | 5.4 | 297.4 | 69.6 | 318.1 | 48.9 | .3 | 92.7 |
| 132 | Natural gas liquids ----- | - | 4 | 3 | .1 | 3.1 | .1 | .2 | 2.8 | 81.9 | (D) | 199.9 | (D) | .1 | 26.9 |
| 138 | Oil and gas field services ----- | E1 | 58 | 8 | .8 | 15.4 | .6 | 1.4 | 12.4 | 41.1 | (D) | 56.1 | (D) | .4 | 17.1 |
| 14 | Uvalde County ----- | - | 16 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 149 | Nonmetallic minerals, except fuels----- | - | 4 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 149 | Miscellaneous nonmetallic minerals ----- | - | 2 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Val Verde County ----- | - | 32 | - | .1 | 1.4 | (Z) | .1 | .7 | 32.9 | 12.3 | 21.4 | 23.7 | .1 | 27.6 |
| 131 | Oil and gas extraction ----- | - | 32 | - | .1 | 1.4 | (Z) | .1 | .7 | 32.9 | 12.3 | 21.4 | 23.7 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas----- | - | 21 | - | (Z) | .4 | (Z) | (Z) | .3 | 29.9 | 10.6 | 17.5 | 23.1 | (NA) | (NA) |
| 13 | Van Zandt County ----- | - | 41 | 5 | .3 | 5.8 | .2 | .4 | 4.6 | 153.8 | 48.7 | 196.3 | 6.3 | .4 | 139.8 |
| 131 | Oil and gas extraction ----- | - | 40 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .4 | 139.8 |
| 131 | Crude petroleum and natural gas----- | - | 19 | 1 | .1 | 1.7 | (Z) | (Z) | .7 | 131.5 | 24.6 | 151.0 | 5.0 | .1 | 129.2 |
| 132 | Natural gas liquids ----- | - | 3 | 2 | .1 | 2.0 | .1 | .2 | 2.0 | 17.0 | (D) | 38.3 | (D) | .1 | 6.3 |
| 138 | Oil and gas field services ----- | E1 | 18 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .2 | 4.3 |
| 13 | Victoria County ----- | E3 | 229 | 30 | 2.6 | 55.2 | 1.7 | 3.6 | 35.2 | 232.6 | 147.6 | 323.9 | 56.3 | 1.7 | 124.3 |
| 131 | Oil and gas extraction ----- | E2 | 225 | 28 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas----- | E2 | 88 | 5 | .8 | 15.4 | .2 | .4 | 5.8 | 139.9 | 35.8 | 145.3 | 30.4 | .2 | 51.3 |
| 132 | Natural gas liquids ----- | - | 2 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E4 | 135 | 23 | 1.7 | 37.7 | 1.4 | 3.0 | 27.7 | 80.1 | 63.2 | 118.1 | 25.2 | 1.3 | 61.4 |
| 14 | Nonmetallic minerals, except fuels----- | E9 | 4 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 144 | Sand and gravel ----- | E9 | 4 | 2 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Walker County ----- | E2 | 21 | 3 | .2 | 4.5 | .1 | .2 | 2.1 | -7.9 | 22.8 | 12.0 | 2.9 | (NA) | (NA) |
| 138 | Oil and gas extraction ----- | E2 | 18 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 10 | 2 | .1 | 2.4 | .1 | .2 | 1.7 | 7.4 | 3.9 | 9.6 | 1.7 | (NA) | (NA) |
| 13 | Waller County ----- | - | 28 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Oil and gas extraction ----- | - | 28 | 5 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas----- | - | 14 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | - | 13 | 2 | .2 | 5.2 | .2 | .4 | 4.8 | 13.7 | (D) | 15.9 | (D) | (NA) | (NA) |
| 13 | Ward County ----- | - | 195 | 23 | 2.0 | 48.1 | 1.6 | 3.5 | 37.3 | 804.0 | 230.0 | 951.5 | 82.5 | 1.3 | 340.8 |
| 131 | Oil and gas extraction ----- | - | 193 | 23 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas----- | - | 69 | 3 | .3 | 8.5 | .2 | .4 | 5.6 | 674.2 | 147.6 | 763.4 | 58.5 | .3 | 245.3 |
| 132 | Natural gas liquids ----- | - | 6 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 51.1 |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|-------------|---|----------------|-------------------------------|---|--------------------------------|---------------------------------|---|---------------------|-------------------------------|---|--|--|--|-------------------------------|--|
| | | E ² | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expendi- tures (million dollars) | All em- ployees (1,000) | Value added by mining (million dollars) |
| | | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | |
| 13 | Texas—Con. Ward County—Con. Oil and gas extraction—Con. | | | | | | | | | | | | | | |
| 138 | Oil and gas field services ----- | E1 | 118 | 18 | 1.6 | 37.5 | 1.3 | 2.9 | 30.0 | 91.5 | (D) | 119.7 | (D) | (NA) | (NA) |
| | Washington County ----- | E1 | 57 | 2 | .2 | 4.7 | .2 | .3 | 3.8 | 18.5 | 7.7 | 20.0 | 6.2 | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | E1 | 57 | 2 | .2 | 4.7 | .2 | .3 | 3.8 | 18.5 | 7.7 | 20.0 | 6.2 | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 12 | - | (Z) | .6 | (Z) | (Z) | .5 | 8.9 | 2.6 | 8.6 | 2.8 | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 45 | 2 | .2 | 4.1 | .1 | .3 | 3.3 | 9.6 | 5.1 | 11.4 | 3.3 | (NA) | (NA) |
| | Webb County ----- | - | 166 | 20 | 2.2 | 53.6 | 1.8 | 4.4 | 44.1 | 470.1 | 222.2 | 483.4 | 208.9 | 1.1 | 119.5 |
| 10 | Metal mining ----- | - | 2 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 109 | Miscellaneous metal ores ----- | - | 2 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 12 | Bituminous coal and lignite mining ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 121 | Bituminous coal and lignite mining ----- | - | 1 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 163 | 18 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | 1.1 | 119.5 |
| 131 | Crude petroleum and natural gas ----- | - | 77 | 4 | 1.0 | 28.8 | .9 | 2.5 | 26.4 | 382.6 | 124.6 | 314.9 | 192.3 | (NA) | (NA) |
| 132 | Natural gas liquids ----- | - | 3 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 83 | 14 | 1.0 | 20.7 | .7 | 1.7 | 14.9 | 70.7 | 27.9 | 84.6 | 14.0 | 1.0 | 48.9 |
| | Wharton County ----- | E1 | 126 | 14 | 1.5 | 35.6 | 1.1 | 2.3 | 25.1 | 242.5 | 118.6 | 308.8 | 52.2 | 1.2 | 128.4 |
| 13 | Oil and gas extraction ----- | E1 | 125 | 13 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E1 | 62 | 3 | .2 | 6.0 | .1 | .3 | 3.3 | 145.6 | 51.9 | 163.7 | 33.8 | .1 | 87.2 |
| 138 | Oil and gas field services ----- | E2 | 63 | 10 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | - | 1 | 1 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 147 | Chemical and fertilizer mineral mining ----- | - | 1 | 1 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Wheeler County ----- | - | 136 | 17 | 1.8 | 48.1 | 1.2 | 3.0 | 33.6 | 256.3 | 217.5 | 332.7 | 141.1 | .5 | 104.8 |
| 13 | Oil and gas extraction ----- | - | 136 | 17 | 1.8 | 48.1 | 1.2 | 3.0 | 33.6 | 256.3 | 217.5 | 332.7 | 141.1 | .5 | 104.8 |
| 131 | Crude petroleum and natural gas ----- | - | 61 | 2 | .7 | 18.6 | .2 | .6 | 7.6 | 158.9 | 70.5 | 160.9 | 68.5 | .1 | 85.6 |
| 132 | Natural gas liquids ----- | - | 1 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 74 | 15 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .4 | 19.2 |
| | Wichita County ----- | E5 | 362 | 32 | 3.4 | 67.4 | 2.8 | 6.0 | 53.7 | 433.6 | 165.7 | 554.9 | 44.4 | 1.5 | 138.9 |
| 13 | Oil and gas extraction ----- | E5 | 361 | 32 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E5 | 199 | 13 | 1.2 | 24.8 | .8 | 1.7 | 16.2 | 334.1 | 105.3 | 419.6 | 19.8 | .7 | 106.9 |
| 138 | Oil and gas field services ----- | E7 | 161 | 19 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Wilbarger County ----- | E1 | 54 | 4 | .3 | 5.7 | .2 | .4 | 3.8 | 49.6 | 15.1 | 53.3 | 11.3 | .4 | 20.7 |
| 13 | Oil and gas extraction ----- | E1 | 54 | 4 | .3 | 5.7 | .2 | .4 | 3.8 | 49.6 | 15.1 | 53.3 | 11.3 | .4 | 20.7 |
| 131 | Crude petroleum and natural gas ----- | E1 | 29 | 2 | .1 | 2.7 | .1 | .1 | 1.2 | 43.3 | 11.1 | 44.1 | 10.2 | .4 | 19.5 |
| 138 | Oil and gas field services ----- | E1 | 25 | 2 | .2 | 3.0 | .1 | .3 | 2.6 | 6.4 | 3.9 | 9.2 | 1.1 | (NA) | (NA) |
| | Willacy County ----- | - | 39 | 1 | .2 | 4.5 | .1 | .3 | 3.3 | 120.6 | 23.9 | 119.3 | 25.1 | .2 | 23.0 |
| 13 | Oil and gas extraction ----- | - | 39 | 1 | .2 | 4.5 | .1 | .3 | 3.3 | 120.6 | 23.9 | 119.3 | 25.1 | .2 | 23.0 |
| 131 | Crude petroleum and natural gas ----- | - | 17 | 1 | .1 | 2.3 | (Z) | .1 | 1.6 | 116.2 | 19.2 | 111.1 | 24.2 | .1 | 19.2 |
| 138 | Oil and gas field services ----- | - | 21 | - | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Williamson County ----- | E3 | 21 | 2 | .2 | 4.6 | .2 | .4 | 3.6 | 23.1 | (D) | 27.5 | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | E9 | 18 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E9 | 9 | - | (Z) | .2 | (Z) | (Z) | .1 | 7.4 | (D) | 8.8 | (D) | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | - | 3 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 142 | Crushed and broken stone, including riprap ----- | - | 2 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Wilson County ----- | E1 | 67 | 3 | .4 | 10.3 | .4 | .7 | 8.6 | 36.3 | 28.5 | 36.8 | 28.0 | .1 | 8.4 |
| 13 | Oil and gas extraction ----- | E1 | 65 | 2 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 8.4 |
| 131 | Crude petroleum and natural gas ----- | E1 | 25 | 1 | .1 | 2.2 | .1 | .1 | 1.3 | 29.8 | 16.5 | 26.5 | 19.8 | (Z) | 6.3 |
| 138 | Oil and gas field services ----- | E1 | 40 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |

See footnotes at end of table.

Table 5. Industry Group Statistics for Counties: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Geographic area and industry group ¹ | 1982 | | | | | | | | | | | 1977 | | |
|----------|--|----------------------------|------------------------------------|-----------------------------|---------------------------|--|------------------|-------------------------|---|--|---|--|-----------------------|---|-------|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) | All employees (1,000) | Value added by mining (million dollars) | |
| | | Total (number) | With 20 employees or more (number) | Number ³ (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | | |
| | | E ² | | | | | | | | | | | | | |
| 13 | Texas—Con. Winkler County ----- | - | 147 | 18 | 1.0 | 28.0 | .8 | 1.9 | 21.6 | 678.3 | 205.9 | 723.8 | 160.4 | .9 | 237.2 |
| | Oil and gas extraction ----- | - | 147 | 18 | 1.0 | 28.0 | .8 | 1.9 | 21.6 | 678.3 | 205.9 | 723.8 | 160.4 | .9 | 237.2 |
| 131 | Crude petroleum and natural gas ----- | - | 68 | 4 | .3 | 9.6 | .2 | .4 | 6.2 | 552.8 | 122.2 | 523.6 | 151.4 | .2 | 183.8 |
| 132 | Natural gas liquids ----- | - | 7 | 2 | .1 | 3.6 | .1 | .2 | 3.1 | 92.0 | 67.6 | 157.9 | 1.7 | .1 | 34.2 |
| 138 | Oil and gas field services ----- | E3 | 72 | 12 | .6 | 14.7 | .5 | 1.2 | 12.4 | 33.4 | 16.2 | 42.3 | 7.3 | .6 | 19.2 |
| | Wise County ----- | - | 104 | 18 | 1.5 | 35.4 | 1.2 | 2.7 | 24.6 | 377.9 | 437.9 | 693.7 | 122.1 | 1.1 | 152.7 |
| 13 | Oil and gas extraction ----- | - | 95 | 11 | 1.1 | 26.8 | .8 | 1.8 | 17.3 | 350.6 | 423.2 | 655.0 | 118.9 | .5 | 137.5 |
| 131 | Crude petroleum and natural gas ----- | - | 46 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | .1 | 83.8 |
| 132 | Natural gas liquids ----- | - | 4 | 2 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E6 | 45 | 6 | .6 | 9.9 | .5 | 1.0 | 8.0 | 19.9 | 16.7 | 29.7 | 6.9 | (NA) | (NA) |
| 14 | Nonmetallic minerals, except fuels ----- | - | 9 | 7 | .4 | 8.6 | .4 | .9 | 7.3 | 27.3 | 14.7 | 38.8 | 3.2 | .6 | 15.2 |
| 142 | Crushed and broken stone, including riprap ----- | - | 7 | 7 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Wood County ----- | - | 76 | 4 | .4 | 10.5 | .3 | .7 | 8.0 | 489.3 | 118.1 | 583.2 | 24.3 | .5 | 328.8 |
| 13 | Oil and gas extraction ----- | - | 76 | 4 | .4 | 10.5 | .3 | .7 | 8.0 | 489.3 | 118.1 | 583.2 | 24.3 | .5 | 328.8 |
| 131 | Crude petroleum and natural gas ----- | - | 37 | 2 | .2 | 6.2 | .1 | .3 | 4.2 | 464.7 | 100.1 | 541.9 | 23.0 | .1 | 309.3 |
| 132 | Natural gas liquids ----- | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E1 | 37 | 1 | AA | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Yoakum County ----- | - | 126 | 27 | 1.8 | 42.7 | 1.5 | 3.2 | 34.1 | 1 694.8 | 439.9 | 2 020.4 | 114.3 | 1.0 | 727.1 |
| 13 | Oil and gas extraction ----- | - | 125 | 27 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | 1.0 | 727.1 |
| 131 | Crude petroleum and natural gas ----- | - | 52 | 6 | .4 | 12.4 | .3 | .6 | 8.5 | 1 535.7 | 331.0 | 1 765.6 | 101.1 | .2 | 654.4 |
| 132 | Natural gas liquids ----- | - | 2 | 1 | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E2 | 71 | 20 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Young County ----- | E3 | 215 | 11 | 1.1 | 21.4 | .9 | 1.9 | 17.1 | 114.3 | 54.9 | 153.3 | 15.8 | .7 | 37.4 |
| 13 | Oil and gas extraction ----- | E3 | 214 | 11 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | E4 | 104 | 3 | .4 | 7.1 | .3 | .5 | 4.6 | 65.1 | 27.9 | 86.1 | 6.9 | .2 | 18.1 |
| 132 | Natural gas liquids ----- | - | 4 | - | ZZ | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 138 | Oil and gas field services ----- | E4 | 106 | 8 | CC | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| | Zapata County ----- | - | 81 | 10 | .8 | 23.6 | .7 | 1.7 | 20.9 | 404.9 | 178.9 | 347.1 | 236.8 | .2 | 80.2 |
| 13 | Oil and gas extraction ----- | - | 81 | 10 | .8 | 23.6 | .7 | 1.7 | 20.9 | 404.9 | 178.9 | 347.1 | 236.8 | .2 | 80.2 |
| 131 | Crude petroleum and natural gas ----- | - | 34 | - | .1 | 1.8 | (Z) | .1 | 1.2 | 347.7 | (D) | 280.5 | (D) | (Z) | 74.2 |
| 138 | Oil and gas field services ----- | - | 47 | 10 | .8 | 21.8 | .7 | 1.6 | 19.6 | 57.2 | (D) | 66.5 | (D) | .2 | 6.0 |
| | Zavala County ----- | E2 | 61 | 5 | .3 | 6.1 | .2 | .5 | 4.7 | 63.4 | 22.0 | 60.3 | 25.1 | .1 | 19.7 |
| 13 | Oil and gas extraction ----- | E2 | 61 | 5 | .3 | 6.1 | .2 | .5 | 4.7 | 63.4 | 22.0 | 60.3 | 25.1 | .1 | 19.7 |
| 131 | Crude petroleum and natural gas ----- | E2 | 34 | 1 | .1 | 1.5 | (Z) | .1 | .8 | 53.8 | 15.7 | 48.1 | 21.4 | (Z) | 16.0 |
| 138 | Oil and gas field services ----- | E3 | 27 | 4 | .2 | 4.6 | .2 | .4 | 3.9 | 9.6 | 6.3 | 12.2 | 3.7 | .1 | 3.7 |
| | Offshore ----- | - | 154 | 72 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 13 | Oil and gas extraction ----- | - | 154 | 72 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 131 | Crude petroleum and natural gas ----- | - | 53 | 22 | 1.6 | 57.1 | 1.1 | 2.4 | 34.7 | 3 236.2 | 1 569.9 | 2 751.2 | 2 054.9 | .3 | 323.3 |
| 138 | Oil and gas field services ----- | - | 101 | 50 | FF | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |

¹County data shown in this table are limited to counties or industry groups with a value of shipments and receipts greater than \$5 million.

²Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

³Some statistics for counties or industry groups with a value of shipments and receipts greater than \$5 million are withheld to avoid disclosing data for individual companies. However, for such counties and industry groups, number of establishments is shown and employment size range is indicated by one of the following symbols: ZZ—less than 100 employees; AA—100 to 249 employees; BB—250 to 499 employees; CC—500 to 999 employees; EE—1,000 to 2,499 employees; FF—2,500 employees or more.

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Counties: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|
| Texas | 21 262 | 72 | - | 48 | 20 360 | 282 | Texas—Con. | | | | | | |
| 0 to 4 employees..... | 13 900 | 30 | - | 15 | 13 788 | 67 | Bowie County | 18 | - | - | - | 18 | - |
| 5 to 9 employees..... | 2 735 | 12 | - | 5 | 2 658 | 60 | 0 to 19 employees..... | 18 | - | - | - | 18 | - |
| 10 to 19 employees..... | 2 059 | 16 | - | 11 | 1 968 | 64 | Brazoria County | 169 | 1 | - | - | 162 | 6 |
| 20 to 49 employees..... | 1 574 | 6 | - | 6 | 1 510 | 52 | 0 to 19 employees..... | 133 | - | - | - | 128 | 5 |
| 50 to 99 employees..... | 572 | 3 | - | 2 | 538 | 29 | 20 to 99 employees..... | 30 | 1 | - | - | 28 | 1 |
| 100 to 249 employees..... | 300 | 3 | - | 5 | 284 | 8 | 100 to 249 employees..... | 5 | - | - | - | 5 | - |
| 250 to 499 employees..... | 74 | 2 | - | 2 | 68 | 2 | 250 employees or more..... | 1 | - | - | - | 1 | - |
| 500 to 999 employees..... | 39 | - | - | 1 | 38 | - | Brazos County | 121 | - | - | - | 119 | 2 |
| 1,000 to 2,499 employees..... | 2 | - | - | 1 | 1 | - | 0 to 19 employees..... | 104 | - | - | - | 103 | 1 |
| 2,500 employees or more..... | 7 | - | - | - | 7 | - | 20 to 99 employees..... | 12 | - | - | - | 11 | 1 |
| Anderson County | 108 | - | - | 1 | 107 | - | 100 to 249 employees..... | 3 | - | - | - | 3 | - |
| 0 to 19 employees..... | 97 | - | - | 1 | 96 | - | 250 employees or more..... | 2 | - | - | - | 2 | - |
| 20 to 99 employees..... | 9 | - | - | - | 9 | - | Brewster County | 10 | - | - | - | 9 | 1 |
| 100 to 249 employees..... | 2 | - | - | - | 2 | - | 0 to 19 employees..... | 9 | - | - | - | 8 | 1 |
| Andrews County | 211 | - | - | - | 211 | - | 20 to 99 employees..... | 1 | - | - | - | 1 | - |
| 0 to 19 employees..... | 165 | - | - | - | 165 | - | Briscoe County | 15 | - | - | - | 15 | - |
| 20 to 99 employees..... | 44 | - | - | - | 44 | - | 0 to 19 employees..... | 14 | - | - | - | 14 | - |
| 100 to 249 employees..... | 2 | - | - | - | 2 | - | 20 to 99 employees..... | 1 | - | - | - | 1 | - |
| Angelina County | 33 | - | - | 1 | 31 | 1 | Brooks County | 79 | - | - | - | 79 | - |
| 0 to 19 employees..... | 30 | - | - | - | 29 | 1 | 0 to 19 employees..... | 72 | - | - | - | 72 | - |
| 20 to 99 employees..... | 3 | - | - | 1 | 2 | - | 20 to 99 employees..... | 7 | - | - | - | 7 | - |
| Aransas County | 65 | - | - | - | 65 | - | Brown County | 58 | - | - | - | 58 | - |
| 0 to 19 employees..... | 64 | - | - | - | 64 | - | 0 to 19 employees..... | 57 | - | - | - | 57 | - |
| 20 to 99 employees..... | 1 | - | - | - | 1 | - | 20 to 99 employees..... | 1 | - | - | - | 1 | - |
| Archer County | 136 | - | - | - | 136 | - | Burleson County | 147 | - | - | - | 146 | 1 |
| 0 to 19 employees..... | 128 | - | - | - | 128 | - | 0 to 19 employees..... | 130 | - | - | - | 129 | 1 |
| 20 to 99 employees..... | 7 | - | - | - | 7 | - | 20 to 99 employees..... | 13 | - | - | - | 13 | - |
| 100 to 249 employees..... | 1 | - | - | - | 1 | - | 100 to 249 employees..... | 4 | - | - | - | 4 | - |
| Armstrong County | 2 | - | - | - | 2 | - | Burnet County | 10 | - | - | - | 5 | 5 |
| 0 to 19 employees..... | 2 | - | - | - | 2 | - | 0 to 19 employees..... | 6 | - | - | - | 5 | 1 |
| Atascosa County | 91 | - | - | - | 91 | - | 20 to 99 employees..... | 4 | - | - | - | - | 4 |
| 0 to 19 employees..... | 83 | - | - | - | 83 | - | Caldwell County | 81 | - | - | - | 81 | - |
| 20 to 99 employees..... | 8 | - | - | - | 8 | - | 0 to 19 employees..... | 69 | - | - | - | 69 | - |
| Austin County | 52 | - | - | - | 51 | 1 | 20 to 99 employees..... | 10 | - | - | - | 10 | - |
| 0 to 19 employees..... | 49 | - | - | - | 48 | 1 | 100 to 249 employees..... | 2 | - | - | - | 2 | - |
| 20 to 99 employees..... | 3 | - | - | - | 3 | - | Calhoun County | 113 | - | - | - | 112 | 1 |
| Ballie County | 7 | - | - | - | 7 | - | 0 to 19 employees..... | 106 | - | - | - | 106 | - |
| 0 to 19 employees..... | 7 | - | - | - | 7 | - | 20 to 99 employees..... | 7 | - | - | - | 6 | 1 |
| Bandera County | 6 | - | - | - | 6 | - | Callahan County | 80 | - | - | - | 79 | 1 |
| 0 to 19 employees..... | 5 | - | - | - | 5 | - | 0 to 19 employees..... | 78 | - | - | - | 77 | 1 |
| 20 to 99 employees..... | 1 | - | - | - | 1 | - | 20 to 99 employees..... | 2 | - | - | - | 2 | - |
| Bastrop County | 21 | - | - | - | 21 | - | Cameron County | 33 | 1 | - | - | 31 | 1 |
| 0 to 19 employees..... | 20 | - | - | - | 20 | - | 0 to 19 employees..... | 33 | 1 | - | - | 31 | 1 |
| 20 to 99 employees..... | 1 | - | - | - | 1 | - | Camp County | 21 | - | - | - | 21 | - |
| Baylor County | 30 | - | - | - | 30 | - | 0 to 19 employees..... | 20 | - | - | - | 20 | - |
| 0 to 19 employees..... | 30 | - | - | - | 30 | - | 20 to 99 employees..... | 1 | - | - | - | 1 | - |
| Bee County | 131 | 3 | - | - | 127 | 1 | Carson County | 68 | - | - | - | 68 | - |
| 0 to 19 employees..... | 119 | 2 | - | - | 116 | 1 | 0 to 19 employees..... | 61 | - | - | - | 61 | - |
| 20 to 99 employees..... | 11 | 1 | - | - | 10 | - | 20 to 99 employees..... | 7 | - | - | - | 7 | - |
| 100 to 249 employees..... | 1 | - | - | - | 1 | - | Cass County | 62 | 3 | - | - | 58 | 1 |
| Bell County | 12 | - | - | - | 9 | 3 | 0 to 19 employees..... | 57 | 3 | - | - | 53 | 1 |
| 0 to 19 employees..... | 11 | - | - | - | 9 | 2 | 20 to 99 employees..... | 5 | - | - | - | 5 | - |
| 20 to 99 employees..... | 1 | - | - | - | - | 1 | Castro County | 5 | - | - | - | 5 | - |
| Bexar County | 252 | 4 | - | 3 | 232 | 13 | 0 to 19 employees..... | 4 | - | - | - | 4 | - |
| 0 to 19 employees..... | 229 | 4 | - | 3 | 209 | 13 | 20 to 99 employees..... | 1 | - | - | - | 1 | - |
| 20 to 99 employees..... | 18 | - | - | - | 18 | - | Chambers County | 123 | - | - | - | 123 | - |
| 100 to 249 employees..... | 3 | - | - | - | 3 | - | 0 to 19 employees..... | 110 | - | - | - | 110 | - |
| 250 employees or more..... | 2 | - | - | - | 2 | - | 20 to 99 employees..... | 12 | - | - | - | 12 | - |
| Blanco County | 3 | - | - | - | 3 | - | 250 employees or more..... | 1 | - | - | - | 1 | - |
| 0 to 19 employees..... | 2 | - | - | - | 2 | - | Cherokee County | 54 | 1 | - | - | 53 | - |
| 20 to 99 employees..... | 1 | - | - | - | 1 | - | 0 to 19 employees..... | 49 | - | - | - | 49 | - |
| Borden County | 93 | - | - | - | 93 | - | 20 to 99 employees..... | 4 | 1 | - | - | 3 | - |
| 0 to 19 employees..... | 90 | - | - | - | 90 | - | 100 to 249 employees..... | 1 | - | - | - | 1 | - |
| 20 to 99 employees..... | 3 | - | - | - | 3 | - | Childress County | 8 | - | - | - | 8 | - |
| Bosque County | 2 | - | - | - | 2 | - | 0 to 19 employees..... | 7 | - | - | - | 7 | - |
| 0 to 19 employees..... | 2 | - | - | - | 2 | - | 20 to 99 employees..... | 1 | - | - | - | 1 | - |

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Counties: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|
| Texas—Con. | | | | | | | Texas—Con. | | | | | | |
| Clay County | 84 | - | - | - | 84 | - | Deaf Smith County | 5 | - | - | - | 4 | 1 |
| 0 to 19 employees..... | 81 | - | - | - | 81 | - | 0 to 19 employees..... | 5 | - | - | - | 4 | 1 |
| 20 to 99 employees..... | 3 | - | - | - | 3 | - | | | | | | | |
| Cochran County | 50 | - | - | - | 50 | - | Delta County | 4 | - | - | - | 4 | - |
| 0 to 19 employees..... | 48 | - | - | - | 48 | - | 0 to 19 employees..... | 3 | - | - | - | 3 | - |
| 20 to 99 employees..... | 2 | - | - | - | 2 | - | 20 to 99 employees..... | 1 | - | - | - | 1 | - |
| Coke County | 81 | - | - | - | 80 | 1 | Denton County | 24 | - | - | - | 21 | 3 |
| 0 to 19 employees..... | 73 | - | - | - | 72 | 1 | 0 to 19 employees..... | 24 | - | - | - | 21 | 3 |
| 20 to 99 employees..... | 8 | - | - | - | 8 | - | | | | | | | |
| Coleman County | 77 | - | - | - | 77 | - | De Witt County | 102 | - | - | - | 102 | - |
| 0 to 19 employees..... | 72 | - | - | - | 72 | - | 0 to 19 employees..... | 98 | - | - | - | 98 | - |
| 20 to 99 employees..... | 5 | - | - | - | 5 | - | 20 to 99 employees..... | 4 | - | - | - | 4 | - |
| Collin County | 21 | - | - | 2 | 18 | 1 | Dickens County | 14 | - | - | - | 14 | - |
| 0 to 19 employees..... | 17 | - | - | 1 | 15 | 1 | 0 to 19 employees..... | 14 | - | - | - | 14 | - |
| 20 to 99 employees..... | 3 | - | - | - | 3 | - | | | | | | | |
| 100 to 249 employees..... | 1 | - | - | 1 | - | - | Dimmit County | 75 | - | - | - | 75 | - |
| | | | | | | | 0 to 19 employees..... | 65 | - | - | - | 65 | - |
| Collingsworth County | 16 | - | - | - | 16 | - | 20 to 99 employees..... | 10 | - | - | - | 10 | - |
| 0 to 19 employees..... | 14 | - | - | - | 14 | - | | | | | | | |
| 20 to 99 employees..... | 1 | - | - | - | 1 | - | Donley County | 4 | - | - | - | 4 | - |
| 100 to 249 employees..... | 1 | - | - | - | 1 | - | 0 to 19 employees..... | 4 | - | - | - | 4 | - |
| Colorado County | 121 | - | - | - | 109 | 12 | Duval County | 165 | 2 | - | - | 163 | - |
| 0 to 19 employees..... | 107 | - | - | - | 104 | 3 | 0 to 19 employees..... | 148 | 2 | - | - | 146 | - |
| 20 to 99 employees..... | 12 | - | - | - | 4 | 8 | 20 to 99 employees..... | 16 | - | - | - | 16 | - |
| 100 to 249 employees..... | 2 | - | - | - | 1 | 1 | 100 to 249 employees..... | 1 | - | - | - | 1 | - |
| Comal County | 11 | - | - | - | 9 | 2 | Eastland County | 131 | - | - | - | 129 | 2 |
| 0 to 19 employees..... | 8 | - | - | - | 8 | - | 0 to 19 employees..... | 122 | - | - | - | 121 | 1 |
| 20 to 99 employees..... | 1 | - | - | - | 1 | - | 20 to 99 employees..... | 9 | - | - | - | 8 | 1 |
| 100 to 249 employees..... | 2 | - | - | - | - | 2 | | | | | | | |
| Comanche County | 23 | - | - | - | 23 | - | Ector County | 419 | - | - | - | 415 | 4 |
| 0 to 19 employees..... | 22 | - | - | - | 22 | - | 0 to 19 employees..... | 315 | - | - | - | 311 | 4 |
| 20 to 99 employees..... | 1 | - | - | - | 1 | - | 20 to 99 employees..... | 90 | - | - | - | 90 | - |
| | | | | | | | 100 to 249 employees..... | 9 | - | - | - | 9 | - |
| Concho County | 34 | - | - | - | 34 | - | 250 employees or more..... | 5 | - | - | - | 5 | - |
| 0 to 19 employees..... | 34 | - | - | - | 34 | - | | | | | | | |
| Cooke County | 93 | - | - | - | 91 | 2 | Edwards County | 19 | - | - | - | 19 | - |
| 0 to 19 employees..... | 82 | - | - | - | 80 | 2 | 0 to 19 employees..... | 18 | - | - | - | 18 | - |
| 20 to 99 employees..... | 11 | - | - | - | 11 | - | 100 to 249 employees..... | 1 | - | - | - | 1 | - |
| Coryell County | 5 | - | - | - | 4 | 1 | | | | | | | |
| 0 to 19 employees..... | 4 | - | - | - | 3 | 1 | Ellis County | 11 | - | - | - | 10 | 1 |
| 20 to 99 employees..... | 1 | - | - | - | 1 | - | 0 to 19 employees..... | 9 | - | - | - | 8 | 1 |
| | | | | | | | 20 to 99 employees..... | 2 | - | - | - | 2 | - |
| Cottle County | 18 | - | - | - | 18 | - | El Paso County | 15 | 2 | - | 1 | 9 | 3 |
| 0 to 19 employees..... | 18 | - | - | - | 18 | - | 0 to 19 employees..... | 12 | 2 | - | 1 | 7 | 2 |
| | | | | | | | 20 to 99 employees..... | 2 | - | - | - | 1 | 1 |
| Crane County | 134 | - | - | - | 134 | - | 100 to 249 employees..... | 1 | - | - | - | 1 | - |
| 0 to 19 employees..... | 107 | - | - | - | 107 | - | | | | | | | |
| 20 to 99 employees..... | 23 | - | - | - | 23 | - | Erath County | 32 | - | - | - | 32 | - |
| 100 to 249 employees..... | 4 | - | - | - | 4 | - | 0 to 19 employees..... | 30 | - | - | - | 30 | - |
| Crockett County | 145 | - | - | - | 145 | - | 20 to 99 employees..... | 2 | - | - | - | 2 | - |
| 0 to 19 employees..... | 137 | - | - | - | 137 | - | | | | | | | |
| 20 to 99 employees..... | 8 | - | - | - | 8 | - | Falls County | 7 | - | - | - | 7 | - |
| Crosby County | 18 | - | - | - | 18 | - | 0 to 19 employees..... | 7 | - | - | - | 7 | - |
| 0 to 19 employees..... | 18 | - | - | - | 18 | - | | | | | | | |
| Culberson County | 38 | 1 | - | - | 33 | 4 | Fannin County | 8 | - | - | - | 7 | 1 |
| 0 to 19 employees..... | 38 | 1 | - | - | 33 | 4 | 0 to 19 employees..... | 8 | - | - | - | 7 | 1 |
| Dallam County | 6 | - | - | - | 6 | - | | | | | | | |
| 0 to 19 employees..... | 5 | - | - | - | 5 | - | Fayette County | 128 | - | - | - | 124 | 4 |
| 20 to 99 employees..... | 1 | - | - | - | 1 | - | 0 to 19 employees..... | 117 | - | - | - | 115 | 2 |
| | | | | | | | 20 to 99 employees..... | 11 | - | - | - | 9 | 2 |
| Dallas County | 746 | 12 | - | 9 | 701 | 24 | Fisher County | 88 | - | - | - | 88 | - |
| 0 to 19 employees..... | 629 | 11 | - | 4 | 594 | 20 | 0 to 19 employees..... | 85 | - | - | - | 85 | - |
| 20 to 99 employees..... | 90 | - | - | 3 | 83 | 4 | 20 to 99 employees..... | 3 | - | - | - | 3 | - |
| 100 to 249 employees..... | 14 | 1 | - | 2 | 11 | - | | | | | | | |
| 250 employees or more..... | 13 | - | - | - | 13 | - | Floyd County | 6 | - | - | - | 6 | - |
| Dawson County | 122 | - | - | - | 121 | 1 | 0 to 19 employees..... | 6 | - | - | - | 6 | - |
| 0 to 19 employees..... | 117 | - | - | - | 116 | 1 | | | | | | | |
| 20 to 99 employees..... | 4 | - | - | - | 4 | - | Foard County | 22 | - | - | - | 21 | 1 |
| 100 to 249 employees..... | 1 | - | - | - | 1 | - | 0 to 19 employees..... | 20 | - | - | - | 19 | 1 |
| | | | | | | | 20 to 99 employees..... | 2 | - | - | - | 2 | - |
| | | | | | | | | | | | | | |
| | | | | | | | Fort Bend County | 125 | - | - | - | 121 | 4 |
| | | | | | | | 0 to 19 employees..... | 108 | - | - | - | 106 | 2 |
| | | | | | | | 20 to 99 employees..... | 15 | - | - | - | 13 | 2 |
| | | | | | | | 100 to 249 employees..... | 2 | - | - | - | 2 | - |

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Counties: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|
| Texas—Con. | | | | | | | Texas—Con. | | | | | | |
| Franklin County | 18 | - | - | - | 18 | - | Hardin County | 91 | - | - | - | 90 | 1 |
| 0 to 19 employees | 16 | - | - | - | 16 | - | 0 to 19 employees | 81 | - | - | - | 80 | 1 |
| 20 to 99 employees | 1 | - | - | - | 1 | - | 20 to 99 employees | 10 | - | - | - | 10 | - |
| 250 employees or more | 1 | - | - | - | 1 | - | | | | | | | |
| Freestone County | 70 | - | - | 1 | 69 | - | Harris County | 1 341 | 8 | - | 5 | 1 306 | 22 |
| 0 to 19 employees | 64 | - | - | - | 64 | - | 0 to 19 employees | 993 | 6 | - | 3 | 969 | 15 |
| 20 to 99 employees | 5 | - | - | - | 5 | - | 20 to 99 employees | 223 | 1 | - | 1 | 214 | 7 |
| 250 employees or more | 1 | - | - | 1 | - | - | 100 to 249 employees | 80 | - | - | 1 | 79 | - |
| | | | | | | | 250 employees or more | 45 | 1 | - | - | 44 | - |
| Frio County | 99 | - | - | - | 99 | - | Harrison County | 109 | - | - | 2 | 106 | 1 |
| 0 to 19 employees | 94 | - | - | - | 94 | - | 0 to 19 employees | 99 | - | - | 2 | 96 | 1 |
| 20 to 99 employees | 5 | - | - | - | 5 | - | 20 to 99 employees | 9 | - | - | - | 9 | - |
| | | | | | | | 100 to 249 employees | 1 | - | - | - | 1 | - |
| Gaines County | 170 | - | - | - | 168 | 2 | Hartley County | 12 | - | - | - | 12 | - |
| 0 to 19 employees | 152 | - | - | - | 151 | 1 | 0 to 19 employees | 12 | - | - | - | 12 | - |
| 20 to 99 employees | 18 | - | - | - | 17 | 1 | | | | | | | |
| Galveston County | 107 | - | - | - | 106 | 1 | Haskell County | 85 | - | - | - | 85 | - |
| 0 to 19 employees | 91 | - | - | - | 91 | - | 0 to 19 employees | 84 | - | - | - | 84 | - |
| 20 to 99 employees | 14 | - | - | - | 13 | 1 | 20 to 99 employees | 1 | - | - | - | 1 | - |
| 100 to 249 employees | 2 | - | - | - | 2 | - | | | | | | | |
| Garza County | 100 | - | - | - | 100 | - | Hays County | 5 | - | - | - | 4 | 1 |
| 0 to 19 employees | 93 | - | - | - | 93 | - | 0 to 19 employees | 3 | - | - | - | 3 | - |
| 20 to 99 employees | 7 | - | - | - | 7 | - | 20 to 99 employees | 2 | - | - | - | 1 | 1 |
| Gillespie County | 6 | - | - | 1 | 1 | 4 | Hemphill County | 121 | - | - | - | 121 | - |
| 0 to 19 employees | 6 | - | - | 1 | 1 | 4 | 0 to 19 employees | 107 | - | - | - | 107 | - |
| | | | | | | | 20 to 99 employees | 14 | - | - | - | 14 | - |
| Glasscock County | 101 | - | - | - | 101 | - | Henderson County | 46 | - | - | 1 | 44 | 1 |
| 0 to 19 employees | 95 | - | - | - | 95 | - | 0 to 19 employees | 40 | - | - | 1 | 38 | 1 |
| 20 to 99 employees | 6 | - | - | - | 6 | - | 20 to 99 employees | 6 | - | - | - | 6 | - |
| Goliad County | 120 | - | - | - | 120 | - | Hidalgo County | 135 | - | - | - | 134 | 1 |
| 0 to 19 employees | 116 | - | - | - | 116 | - | 0 to 19 employees | 113 | - | - | - | 113 | - |
| 20 to 99 employees | 4 | - | - | - | 4 | - | 20 to 99 employees | 19 | - | - | - | 18 | 1 |
| | | | | | | | 100 to 249 employees | 3 | - | - | - | 3 | - |
| Gonzales County | 101 | - | - | - | 100 | 1 | Hill County | 9 | - | - | - | 6 | 3 |
| 0 to 19 employees | 96 | - | - | - | 96 | - | 0 to 19 employees | 8 | - | - | - | 5 | 3 |
| 20 to 99 employees | 4 | - | - | - | 4 | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| 100 to 249 employees | 1 | - | - | - | - | 1 | | | | | | | |
| Gray County | 149 | - | - | - | 149 | - | Hockley County | 143 | - | - | - | 143 | - |
| 0 to 19 employees | 130 | - | - | - | 130 | - | 0 to 19 employees | 112 | - | - | - | 112 | - |
| 20 to 99 employees | 18 | - | - | - | 18 | - | 20 to 99 employees | 28 | - | - | - | 28 | - |
| 100 to 249 employees | 1 | - | - | - | 1 | - | 100 to 249 employees | 2 | - | - | - | 2 | - |
| | | | | | | | 250 employees or more | 1 | - | - | - | 1 | - |
| Grayson County | 80 | - | - | - | 78 | 2 | Hood County | 25 | - | - | - | 24 | 1 |
| 0 to 19 employees | 77 | - | - | - | 75 | 2 | 0 to 19 employees | 23 | - | - | - | 22 | 1 |
| 20 to 99 employees | 3 | - | - | - | 3 | - | 20 to 99 employees | 2 | - | - | - | 2 | - |
| Gregg County | 267 | - | - | 1 | 266 | - | Hopkins County | 32 | 1 | - | 1 | 30 | - |
| 0 to 19 employees | 220 | - | - | 1 | 219 | - | 0 to 19 employees | 29 | 1 | - | - | 28 | - |
| 20 to 99 employees | 42 | - | - | - | 42 | - | 20 to 99 employees | 2 | - | - | - | 2 | - |
| 100 to 249 employees | 3 | - | - | - | 3 | - | 100 to 249 employees | 1 | - | - | 1 | - | - |
| 250 employees or more | 2 | - | - | - | 2 | - | | | | | | | |
| Grimes County | 41 | - | - | 1 | 40 | - | Houston County | 66 | - | - | - | 65 | 1 |
| 0 to 19 employees | 38 | - | - | - | 38 | - | 0 to 19 employees | 59 | - | - | - | 58 | 1 |
| 20 to 99 employees | 3 | - | - | 1 | 2 | - | 20 to 99 employees | 7 | - | - | - | 7 | - |
| Guadalupe County | 40 | - | - | - | 39 | 1 | Howard County | 180 | - | - | - | 178 | 2 |
| 0 to 19 employees | 37 | - | - | - | 36 | 1 | 0 to 19 employees | 164 | - | - | - | 162 | 2 |
| 20 to 99 employees | 2 | - | - | - | 2 | - | 20 to 99 employees | 15 | - | - | - | 15 | - |
| 100 to 249 employees | 1 | - | - | - | 1 | - | 100 to 249 employees | 1 | - | - | - | 1 | - |
| Hale County | 11 | - | - | - | 11 | - | Hudspeth County | 11 | - | - | - | 11 | - |
| 0 to 19 employees | 10 | - | - | - | 10 | - | 0 to 19 employees | 10 | - | - | - | 10 | - |
| 20 to 99 employees | 1 | - | - | - | 1 | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| Hall County | 5 | - | - | - | 5 | - | Hunt County | 10 | - | - | - | 9 | 1 |
| 0 to 19 employees | 5 | - | - | - | 5 | - | 0 to 19 employees | 10 | - | - | - | 9 | 1 |
| Hamilton County | 2 | - | - | - | 2 | - | | | | | | | |
| 0 to 19 employees | 2 | - | - | - | 2 | - | Hutchinson County | 148 | - | - | - | 148 | - |
| | | | | | | | 0 to 19 employees | 126 | - | - | - | 126 | - |
| Hansford County | 73 | - | - | - | 73 | - | 20 to 99 employees | 20 | - | - | - | 20 | - |
| 0 to 19 employees | 72 | - | - | - | 72 | - | 100 to 249 employees | 1 | - | - | - | 1 | - |
| 20 to 99 employees | 1 | - | - | - | 1 | - | 250 employees or more | 1 | - | - | - | 1 | - |
| Hardeman County | 39 | - | - | - | 39 | - | Irion County | 72 | - | - | - | 72 | - |
| 0 to 19 employees | 35 | - | - | - | 35 | - | 0 to 19 employees | 68 | - | - | - | 68 | - |
| 20 to 99 employees | 4 | - | - | - | 4 | - | 20 to 99 employees | 3 | - | - | - | 3 | - |
| | | | | | | | 100 to 249 employees | 1 | - | - | - | 1 | - |

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Counties: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthra-cite mining (SIC 11) | Bitumi-nous coal and lignite mining (SIC 12) | Oil and gas ex-traction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthra-cite mining (SIC 11) | Bitumi-nous coal and lignite mining (SIC 12) | Oil and gas ex-traction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|-----------------------------|--|----------------------------------|---------------------------------------|---|------------------------|-----------------------|-----------------------------|--|----------------------------------|---------------------------------------|
| Texas—Con. | | | | | | | Texas—Con. | | | | | | |
| Jack County | 146 | - | - | - | 145 | 1 | Lamar County—Con. | | | | | | |
| 0 to 19 employees..... | 137 | - | - | - | 136 | 1 | 20 to 99 employees | 1 | - | - | - | 1 | - |
| 20 to 99 employees | 8 | - | - | - | 8 | - | Lamb County | 15 | - | - | - | 15 | - |
| 100 to 249 employees | 1 | - | - | - | 1 | - | 0 to 19 employees..... | 13 | - | - | - | 13 | - |
| Jackson County | 123 | - | - | - | 123 | - | 20 to 99 employees | 2 | - | - | - | 2 | - |
| 0 to 19 employees..... | 116 | - | - | - | 116 | - | Lampasas County | 5 | - | - | - | 4 | 1 |
| 20 to 99 employees | 6 | - | - | - | 6 | - | 0 to 19 employees..... | 5 | - | - | - | 4 | 1 |
| 100 to 249 employees | 1 | - | - | - | 1 | - | La Salle County | 47 | - | - | - | 47 | - |
| Jasper County | 27 | - | - | - | 27 | - | 0 to 19 employees..... | 46 | - | - | - | 46 | - |
| 0 to 19 employees..... | 24 | - | - | - | 24 | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| 20 to 99 employees | 3 | - | - | - | 3 | - | Lavaca County | 105 | - | - | - | 105 | - |
| Jeff Davis County | 4 | - | - | - | 4 | - | 0 to 19 employees..... | 100 | - | - | - | 100 | - |
| 0 to 19 employees..... | 2 | - | - | - | 2 | - | 20 to 99 employees | 5 | - | - | - | 5 | - |
| 20 to 99 employees | 2 | - | - | - | 2 | - | Lee County | 130 | - | - | 1 | 129 | - |
| Jefferson County | 149 | - | - | 1 | 141 | 7 | 0 to 19 employees..... | 104 | - | - | 1 | 103 | - |
| 0 to 19 employees..... | 130 | - | - | 1 | 124 | 5 | 20 to 99 employees | 24 | - | - | - | 24 | - |
| 20 to 99 employees | 15 | - | - | - | 13 | 2 | 100 to 249 employees | 1 | - | - | - | 1 | - |
| 100 to 249 employees | 4 | - | - | - | 4 | - | 250 employees or more | 1 | - | - | - | 1 | - |
| Jim Hogg County | 72 | 2 | - | - | 70 | - | Leon County | 62 | - | - | - | 61 | 1 |
| 0 to 19 employees..... | 67 | 1 | - | - | 66 | - | 0 to 19 employees..... | 58 | - | - | - | 57 | 1 |
| 20 to 99 employees | 4 | 1 | - | - | 3 | - | 20 to 99 employees | 4 | - | - | - | 4 | - |
| 100 to 249 employees | 1 | - | - | - | 1 | - | Liberty County | 136 | - | - | - | 127 | 9 |
| Jim Wells County | 152 | 1 | - | - | 150 | 1 | 0 to 19 employees..... | 108 | - | - | - | 103 | 5 |
| 0 to 19 employees..... | 130 | 1 | - | - | 128 | 1 | 20 to 99 employees | 25 | - | - | - | 21 | 4 |
| 20 to 99 employees | 17 | - | - | - | 17 | - | 100 to 249 employees | 3 | - | - | - | 3 | - |
| 100 to 249 employees | 3 | - | - | - | 3 | - | Limestone County | 46 | - | - | - | 44 | 2 |
| 250 employees or more | 2 | - | - | - | 2 | - | 0 to 19 employees..... | 40 | - | - | - | 40 | - |
| Johnson County | 10 | - | - | - | 8 | 2 | 20 to 99 employees | 4 | - | - | - | 4 | - |
| 0 to 19 employees..... | 8 | - | - | - | 7 | 1 | 100 to 249 employees | 2 | - | - | - | - | 2 |
| 20 to 99 employees | 2 | - | - | - | 1 | 1 | Lipscomb County | 88 | - | - | - | 88 | - |
| Jones County | 105 | - | - | - | 105 | - | 0 to 19 employees..... | 83 | - | - | - | 83 | - |
| 0 to 19 employees..... | 98 | - | - | - | 98 | - | 20 to 99 employees | 5 | - | - | - | 5 | - |
| 20 to 99 employees | 7 | - | - | - | 7 | - | Live Oak County | 140 | 4 | - | - | 135 | 1 |
| Karnes County | 76 | 1 | - | - | 75 | - | 0 to 19 employees..... | 128 | 3 | - | - | 124 | 1 |
| 0 to 19 employees..... | 70 | - | - | - | 70 | - | 20 to 99 employees | 11 | 1 | - | - | 10 | - |
| 20 to 99 employees | 5 | - | - | - | 5 | - | 250 employees or more | 1 | - | - | - | 1 | - |
| 250 employees or more | 1 | 1 | - | - | - | - | Llano County | 3 | - | - | - | 2 | 1 |
| Kaufman County | 18 | 1 | - | - | 16 | 1 | 0 to 19 employees..... | 3 | - | - | - | 2 | 1 |
| 0 to 19 employees..... | 18 | 1 | - | - | 16 | 1 | Loving County | 99 | - | - | - | 99 | - |
| Kendall County | 10 | - | - | - | 10 | - | 0 to 19 employees..... | 90 | - | - | - | 90 | - |
| 0 to 19 employees..... | 9 | - | - | - | 9 | - | 20 to 99 employees | 9 | - | - | - | 9 | - |
| 20 to 99 employees | 1 | - | - | - | 1 | - | Lubbock County | 94 | - | - | - | 91 | 3 |
| Kenedy County | 36 | - | - | - | 36 | - | 0 to 19 employees..... | 88 | - | - | - | 86 | 2 |
| 0 to 19 employees..... | 35 | - | - | - | 35 | - | 20 to 99 employees | 5 | - | - | - | 4 | 1 |
| 20 to 99 employees | 1 | - | - | - | 1 | - | 100 to 249 employees | 1 | - | - | - | 1 | - |
| Kent County | 56 | - | - | - | 56 | - | Lynn County | 26 | - | - | - | 26 | - |
| 0 to 19 employees..... | 53 | - | - | - | 53 | - | 0 to 19 employees..... | 26 | - | - | - | 26 | - |
| 20 to 99 employees | 3 | - | - | - | 3 | - | McCulloch County | 12 | - | - | - | 9 | 3 |
| Kerr County | 7 | - | - | - | 7 | - | 0 to 19 employees..... | 10 | - | - | - | 9 | 1 |
| 0 to 19 employees..... | 7 | - | - | - | 7 | - | 20 to 99 employees | 2 | - | - | - | - | 2 |
| Kimble County | 7 | - | - | - | 7 | - | McLennan County | 20 | - | - | - | 14 | 6 |
| 0 to 19 employees..... | 7 | - | - | - | 7 | - | 0 to 19 employees..... | 11 | - | - | - | 8 | 3 |
| King County | 41 | - | - | - | 41 | - | 20 to 99 employees | 9 | - | - | - | 6 | 3 |
| 0 to 19 employees..... | 41 | - | - | - | 41 | - | McMullen County | 69 | - | - | - | 69 | - |
| Kinney County | 4 | - | - | - | 4 | - | 0 to 19 employees..... | 67 | - | - | - | 67 | - |
| 0 to 19 employees..... | 4 | - | - | - | 4 | - | 20 to 99 employees | 2 | - | - | - | 2 | - |
| Kleberg County | 77 | - | - | - | 76 | 1 | Madison County | 64 | - | - | - | 64 | - |
| 0 to 19 employees..... | 67 | - | - | - | 66 | 1 | 0 to 19 employees..... | 56 | - | - | - | 56 | - |
| 20 to 99 employees | 9 | - | - | - | 9 | - | 20 to 99 employees | 8 | - | - | - | 8 | - |
| 100 to 249 employees | 1 | - | - | - | 1 | - | Marlon County | 33 | - | - | - | 33 | - |
| Knox County | 52 | - | - | - | 52 | - | 0 to 19 employees..... | 33 | - | - | - | 33 | - |
| 0 to 19 employees..... | 51 | - | - | - | 51 | - | Martin County | 103 | - | - | - | 103 | - |
| 20 to 99 employees | 1 | - | - | - | 1 | - | 0 to 19 employees..... | 98 | - | - | - | 98 | - |
| Lamar County | 7 | - | - | - | 6 | 1 | 20 to 99 employees | 5 | - | - | - | 5 | - |
| 0 to 19 employees..... | 6 | - | - | - | 5 | 1 | | | | | | | |

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Counties: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|
| Texas—Con. | | | | | | | Texas—Con. | | | | | | |
| Mason County | 2 | - | - | - | 2 | - | Ochiltree County—Con. | | | | | | |
| 0 to 19 employees..... | 1 | - | - | - | 1 | - | 100 to 249 employees | 2 | - | - | - | 2 | - |
| 20 to 99 employees | 1 | - | - | - | 1 | - | Oldham County | 6 | - | - | - | 6 | - |
| Matagorda County | 144 | - | - | - | 144 | - | 0 to 19 employees..... | 6 | - | - | - | 6 | - |
| 0 to 19 employees..... | 127 | - | - | - | 127 | - | Orange County | 52 | - | - | - | 51 | 1 |
| 20 to 99 employees | 13 | - | - | - | 13 | - | 0 to 19 employees..... | 49 | - | - | - | 48 | 1 |
| 100 to 249 employees | 4 | - | - | - | 4 | - | 20 to 99 employees | 3 | - | - | - | 3 | - |
| Maverick County | 25 | - | - | - | 23 | 2 | Palo Pinto County | 116 | - | - | - | 115 | 1 |
| 0 to 19 employees..... | 22 | - | - | - | 21 | 1 | 0 to 19 employees..... | 107 | - | - | - | 107 | - |
| 20 to 99 employees | 3 | - | - | - | 2 | 1 | 20 to 99 employees | 9 | - | - | - | 8 | 1 |
| Medina County | 25 | - | - | - | 25 | - | Panola County | 128 | - | - | 1 | 127 | - |
| 0 to 19 employees..... | 25 | - | - | - | 25 | - | 0 to 19 employees..... | 112 | - | - | - | 112 | - |
| Menard County | 23 | - | - | - | 23 | - | 20 to 99 employees | 14 | - | - | - | 14 | - |
| 0 to 19 employees..... | 23 | - | - | - | 23 | - | 100 to 249 employees | 1 | - | - | - | 1 | - |
| Midland County | 669 | 1 | - | 1 | 666 | 1 | 250 employees or more | 1 | - | - | 1 | - | - |
| 0 to 19 employees..... | 551 | 1 | - | 1 | 548 | 1 | Parker County | 73 | - | - | - | 70 | 3 |
| 20 to 99 employees | 84 | - | - | - | 84 | - | 0 to 19 employees..... | 70 | - | - | - | 68 | 2 |
| 100 to 249 employees | 26 | - | - | - | 26 | - | 20 to 99 employees | 3 | - | - | - | 2 | 1 |
| 250 employees or more | 8 | - | - | - | 8 | - | Pecos County | 311 | - | - | - | 308 | 3 |
| Millam County | 45 | - | - | 1 | 42 | 2 | 0 to 19 employees..... | 260 | - | - | - | 259 | 1 |
| 0 to 19 employees..... | 44 | - | - | - | 42 | 2 | 20 to 99 employees | 37 | - | - | - | 36 | 1 |
| 250 employees or more | 1 | - | - | 1 | - | - | 100 to 249 employees | 9 | - | - | - | 8 | 1 |
| Mills County | 1 | - | - | - | 1 | - | 250 employees or more | 5 | - | - | - | 5 | - |
| 0 to 19 employees..... | 1 | - | - | - | 1 | - | Polk County | 51 | - | - | - | 50 | 1 |
| Mitchell County | 85 | - | - | - | 84 | 1 | 0 to 19 employees..... | 48 | - | - | - | 47 | 1 |
| 0 to 19 employees..... | 82 | - | - | - | 81 | 1 | 20 to 99 employees | 3 | - | - | - | 3 | - |
| 20 to 99 employees | 3 | - | - | - | 3 | - | Potter County | 107 | 3 | - | 2 | 99 | 3 |
| Montague County | 105 | - | - | - | 105 | - | 0 to 19 employees..... | 96 | 3 | - | 2 | 89 | 2 |
| 0 to 19 employees..... | 96 | - | - | - | 96 | - | 20 to 99 employees | 7 | - | - | - | 6 | 1 |
| 20 to 99 employees | 8 | - | - | - | 8 | - | 100 to 249 employees | 1 | - | - | - | 1 | - |
| 100 to 249 employees | 1 | - | - | - | 1 | - | 250 employees or more | 3 | - | - | - | 3 | - |
| Montgomery County | 122 | - | - | - | 117 | 5 | Presidio County | 14 | 2 | - | 1 | 11 | - |
| 0 to 19 employees..... | 105 | - | - | - | 100 | 5 | 0 to 19 employees..... | 12 | 1 | - | 1 | 10 | - |
| 20 to 99 employees | 14 | - | - | - | 14 | - | 20 to 99 employees | 2 | 1 | - | - | 1 | - |
| 250 employees or more | 3 | - | - | - | 3 | - | Rains County | 8 | - | - | - | 8 | - |
| Moore County | 50 | - | - | - | 50 | - | 0 to 19 employees..... | 7 | - | - | - | 7 | - |
| 0 to 19 employees..... | 45 | - | - | - | 45 | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| 20 to 99 employees | 5 | - | - | - | 5 | - | Randall County | 15 | - | - | - | 15 | - |
| Morris County | 19 | 1 | - | - | 18 | - | 0 to 19 employees..... | 14 | - | - | - | 14 | - |
| 0 to 19 employees..... | 12 | - | - | - | 12 | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| 20 to 99 employees | 5 | - | - | - | 5 | - | Reagan County | 131 | - | - | - | 131 | - |
| 100 to 249 employees | 2 | 1 | - | - | 1 | - | 0 to 19 employees..... | 115 | - | - | - | 115 | - |
| Motley County | 7 | - | - | - | 7 | - | 20 to 99 employees | 14 | - | - | - | 14 | - |
| 0 to 19 employees..... | 6 | - | - | - | 6 | - | 100 to 249 employees | 2 | - | - | - | 2 | - |
| 20 to 99 employees | 1 | - | - | - | 1 | - | Real County | 2 | - | - | - | 2 | - |
| Nacogdoches County | 50 | 1 | - | - | 49 | - | 0 to 19 employees..... | 1 | - | - | - | 1 | - |
| 0 to 19 employees..... | 46 | - | - | - | 46 | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| 20 to 99 employees | 4 | 1 | - | - | 3 | - | Red River County | 12 | - | - | - | 12 | - |
| Navarro County | 63 | - | - | - | 60 | 3 | 0 to 19 employees..... | 12 | - | - | - | 12 | - |
| 0 to 19 employees..... | 61 | - | - | - | 59 | 2 | Reeves County | 113 | - | - | - | 111 | 2 |
| 20 to 99 employees | 1 | - | - | - | - | 1 | 0 to 19 employees..... | 106 | - | - | - | 106 | - |
| 100 to 249 employees | 1 | - | - | - | 1 | - | 20 to 99 employees | 6 | - | - | - | 5 | 1 |
| Newton County | 35 | - | - | - | 34 | 1 | 250 employees or more | 1 | - | - | - | - | 1 |
| 0 to 19 employees..... | 34 | - | - | - | 34 | - | Refugio County | 114 | - | - | - | 114 | - |
| 20 to 99 employees | 1 | - | - | - | - | 1 | 0 to 19 employees..... | 100 | - | - | - | 100 | - |
| Nolan County | 105 | - | - | - | 105 | - | 20 to 99 employees | 14 | - | - | - | 14 | - |
| 0 to 19 employees..... | 95 | - | - | - | 95 | - | Roberts County | 69 | - | - | - | 69 | - |
| 20 to 99 employees | 10 | - | - | - | 10 | - | 0 to 19 employees..... | 64 | - | - | - | 64 | - |
| Nueces County | 395 | 3 | - | - | 391 | 1 | 20 to 99 employees | 5 | - | - | - | 5 | - |
| 0 to 19 employees..... | 326 | 3 | - | - | 323 | 1 | Robertson County | 20 | - | - | - | 20 | - |
| 20 to 99 employees | 61 | - | - | - | 60 | - | 0 to 19 employees..... | 19 | - | - | - | 19 | - |
| 100 to 249 employees | 7 | - | - | - | 7 | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| 250 employees or more | 1 | - | - | - | 1 | - | Rockwall County | 3 | - | - | - | 3 | - |
| Ochiltree County | 129 | - | - | - | 129 | - | 0 to 19 employees..... | 3 | - | - | - | 3 | - |
| 0 to 19 employees..... | 112 | - | - | - | 112 | - | | | | | | | |
| 20 to 99 employees | 15 | - | - | - | 15 | - | | | | | | | |

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Counties: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|
| Texas—Con. | | | | | | | Texas—Con. | | | | | | |
| Runnels County | 92 | - | - | - | 92 | - | Tarrant County | 240 | 3 | - | 2 | 226 | 9 |
| 0 to 19 employees | 87 | - | - | - | 87 | - | 0 to 19 employees | 213 | 3 | - | 2 | 202 | 6 |
| 20 to 99 employees | 4 | - | - | - | 4 | - | 20 to 99 employees | 22 | - | - | - | 19 | 3 |
| 100 to 249 employees | 1 | - | - | - | 1 | - | 100 to 249 employees | 3 | - | - | - | 3 | - |
| | | | | | | | 250 employees or more | 2 | - | - | - | 2 | - |
| Rusk County | 149 | - | - | - | 149 | - | Taylor County | 307 | 1 | - | 1 | 301 | 4 |
| 0 to 19 employees | 128 | - | - | - | 128 | - | 0 to 19 employees | 276 | 1 | - | 1 | 272 | 2 |
| 20 to 99 employees | 21 | - | - | - | 21 | - | 20 to 99 employees | 27 | - | - | - | 25 | 2 |
| Sabine County | 14 | - | - | - | 14 | - | 100 to 249 employees | 3 | - | - | - | 3 | - |
| 0 to 19 employees | 14 | - | - | - | 14 | - | 250 employees or more | 1 | - | - | - | 1 | - |
| San Augustine County | 4 | - | - | - | 4 | - | Terrell County | 33 | - | - | - | 33 | - |
| 0 to 19 employees | 4 | - | - | - | 4 | - | 0 to 19 employees | 31 | - | - | - | 31 | - |
| San Jacinto County | 29 | - | - | - | 29 | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| 0 to 19 employees | 28 | - | - | - | 28 | - | 100 to 249 employees | 1 | - | - | - | 1 | - |
| 20 to 99 employees | 1 | - | - | - | 1 | - | Terry County | 77 | - | - | - | 76 | 1 |
| San Patricio County | 141 | - | - | - | 140 | 1 | 0 to 19 employees | 69 | - | - | - | 69 | - |
| 0 to 19 employees | 126 | - | - | - | 125 | 1 | 20 to 99 employees | 6 | - | - | - | 5 | 1 |
| 20 to 99 employees | 14 | - | - | - | 14 | - | 100 to 249 employees | 2 | - | - | - | 2 | - |
| 100 to 249 employees | 1 | - | - | - | 1 | - | Throckmorton County | 80 | - | - | - | 80 | - |
| San Saba County | 7 | - | - | - | 6 | 1 | 0 to 19 employees | 80 | - | - | - | 80 | - |
| 0 to 19 employees | 6 | - | - | - | 6 | - | Titus County | 36 | - | - | 1 | 35 | - |
| 20 to 99 employees | 1 | - | - | - | - | 1 | 0 to 19 employees | 28 | - | - | - | 28 | - |
| Schleicher County | 86 | - | - | - | 86 | - | 20 to 99 employees | 6 | - | - | - | 6 | - |
| 0 to 19 employees | 78 | - | - | - | 78 | - | 100 to 249 employees | 1 | - | - | - | 1 | - |
| 20 to 99 employees | 8 | - | - | - | 8 | - | 250 employees or more | 1 | - | - | 1 | - | - |
| Scurry County | 156 | - | - | - | 156 | - | Tom Green County | 158 | - | - | - | 158 | - |
| 0 to 19 employees | 130 | - | - | - | 130 | - | 0 to 19 employees | 143 | - | - | - | 143 | - |
| 20 to 99 employees | 22 | - | - | - | 22 | - | 20 to 99 employees | 14 | - | - | - | 14 | - |
| 100 to 249 employees | 3 | - | - | - | 3 | - | 100 to 249 employees | 1 | - | - | - | 1 | - |
| 250 employees or more | 1 | - | - | - | 1 | - | Travis County | 81 | 4 | - | 1 | 70 | 6 |
| Shackelford County | 108 | - | - | - | 108 | - | 0 to 19 employees | 74 | 4 | - | 1 | 65 | 4 |
| 0 to 19 employees | 101 | - | - | - | 101 | - | 20 to 99 employees | 6 | - | - | - | 4 | 2 |
| 20 to 99 employees | 7 | - | - | - | 7 | - | 100 to 249 employees | 1 | - | - | - | 1 | - |
| Shelby County | 44 | - | - | - | 44 | - | Trinity County | 11 | - | - | - | 10 | 1 |
| 0 to 19 employees | 43 | - | - | - | 43 | - | 0 to 19 employees | 11 | - | - | - | 10 | 1 |
| 20 to 99 employees | 1 | - | - | - | 1 | - | Tyler County | 28 | - | - | - | 28 | - |
| Sherman County | 28 | - | - | - | 28 | - | 0 to 19 employees | 27 | - | - | - | 27 | - |
| 0 to 19 employees | 28 | - | - | - | 28 | - | 20 to 99 employees | 1 | - | - | - | 1 | - |
| Smith County | 222 | - | - | 1 | 218 | 3 | Upshur County | 53 | - | - | - | 50 | 3 |
| 0 to 19 employees | 193 | - | - | 1 | 190 | 2 | 0 to 19 employees | 46 | - | - | - | 43 | 3 |
| 20 to 99 employees | 23 | - | - | - | 22 | 1 | 20 to 99 employees | 7 | - | - | - | 7 | - |
| 100 to 249 employees | 3 | - | - | - | 3 | - | Upton County | 128 | - | - | - | 128 | - |
| 250 employees or more | 3 | - | - | - | 3 | - | 0 to 19 employees | 113 | - | - | - | 113 | - |
| Somervell County | 1 | - | - | - | 1 | - | 20 to 99 employees | 13 | - | - | - | 13 | - |
| 0 to 19 employees | 1 | - | - | - | 1 | - | 100 to 249 employees | 2 | - | - | - | 2 | - |
| Starr County | 77 | - | - | - | 77 | - | Uvalde County | 16 | - | - | - | 12 | 4 |
| 0 to 19 employees | 68 | - | - | - | 68 | - | 0 to 19 employees | 14 | - | - | - | 12 | 2 |
| 20 to 99 employees | 8 | - | - | - | 8 | - | 20 to 99 employees | 2 | - | - | - | - | 2 |
| 100 to 249 employees | 1 | - | - | - | 1 | - | Val Verde County | 32 | - | - | - | 32 | - |
| Stephens County | 137 | - | - | - | 137 | - | 0 to 19 employees | 32 | - | - | - | 32 | - |
| 0 to 19 employees | 128 | - | - | - | 128 | - | Van Zandt County | 41 | 1 | - | - | 40 | - |
| 20 to 99 employees | 8 | - | - | - | 8 | - | 0 to 19 employees | 36 | 1 | - | - | 35 | - |
| 100 to 249 employees | 1 | - | - | - | 1 | - | 20 to 99 employees | 5 | - | - | - | 5 | - |
| Sterling County | 81 | - | - | - | 81 | - | Victoria County | 229 | - | - | - | 225 | 4 |
| 0 to 19 employees | 75 | - | - | - | 75 | - | 0 to 19 employees | 199 | - | - | - | 197 | 2 |
| 20 to 99 employees | 6 | - | - | - | 6 | - | 20 to 99 employees | 25 | - | - | - | 23 | 2 |
| Stonewall County | 81 | - | - | - | 81 | - | 100 to 249 employees | 4 | - | - | - | 4 | - |
| 0 to 19 employees | 78 | - | - | - | 78 | - | 250 employees or more | 1 | - | - | - | 1 | - |
| 20 to 99 employees | 3 | - | - | - | 3 | - | Walker County | 21 | - | - | 3 | 18 | - |
| Sutton County | 77 | - | - | - | 77 | - | 0 to 19 employees | 18 | - | - | 2 | 16 | - |
| 0 to 19 employees | 66 | - | - | - | 66 | - | 20 to 99 employees | 3 | - | - | 1 | 2 | - |
| 20 to 99 employees | 10 | - | - | - | 10 | - | Waller County | 28 | - | - | - | 28 | - |
| 100 to 249 employees | 1 | - | - | - | 1 | - | 0 to 19 employees | 23 | - | - | - | 23 | - |
| Swisher County | 4 | - | - | - | 4 | - | 20 to 99 employees | 4 | - | - | - | 4 | - |
| 0 to 19 employees | 4 | - | - | - | 4 | - | 100 to 249 employees | 1 | - | - | - | 1 | - |

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Counties: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthracite mining (SIC 11) | Bituminous coal and lignite mining (SIC 12) | Oil and gas extraction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|---|------------------------|-----------------------|----------------------------|---|---------------------------------|---------------------------------------|
| Texas—Con. | | | | | | | Texas—Con. | | | | | | |
| Ward County | 195 | - | - | - | 193 | 2 | Williamson County—Con. | | | | | | |
| 0 to 19 employees..... | 172 | - | - | - | 170 | 2 | 20 to 99 employees | 1 | - | - | - | - | 1 |
| 20 to 99 employees | 21 | - | - | - | 21 | - | 100 to 249 employees | 1 | - | - | - | - | 1 |
| 100 to 249 employees | 1 | - | - | - | 1 | - | Wilson County | 67 | 2 | - | - | 65 | - |
| 250 employees or more | 1 | - | - | - | 1 | - | 0 to 19 employees..... | 64 | 1 | - | - | 63 | - |
| Washington County | 57 | - | - | - | 57 | - | 20 to 99 employees | 2 | - | - | - | 2 | - |
| 0 to 19 employees..... | 55 | - | - | - | 55 | - | 100 to 249 employees | 1 | 1 | - | - | - | - |
| 20 to 99 employees | 2 | - | - | - | 2 | - | Winkler County | 147 | - | - | - | 147 | - |
| Webb County | 166 | 2 | - | 1 | 163 | - | 0 to 19 employees..... | 129 | - | - | - | 129 | - |
| 0 to 19 employees..... | 146 | 1 | - | - | 145 | - | 20 to 99 employees | 18 | - | - | - | 18 | - |
| 20 to 99 employees | 17 | 1 | - | 1 | 15 | - | Wise County | 104 | - | - | - | 95 | 9 |
| 100 to 249 employees | 2 | - | - | - | 2 | - | 0 to 19 employees..... | 86 | - | - | - | 84 | 2 |
| 250 employees or more | 1 | - | - | - | 1 | - | 20 to 99 employees | 15 | - | - | - | 8 | 7 |
| Wharton County | 126 | - | - | - | 125 | 1 | 100 to 249 employees | 2 | - | - | - | 2 | - |
| 0 to 19 employees..... | 112 | - | - | - | 112 | - | 250 employees or more | 1 | - | - | - | 1 | - |
| 20 to 99 employees | 12 | - | - | - | 12 | - | Wood County | 76 | - | - | - | 76 | - |
| 100 to 249 employees | 1 | - | - | - | 1 | 1 | 0 to 19 employees..... | 72 | - | - | - | 72 | - |
| 250 employees or more | 1 | - | - | - | - | - | 20 to 99 employees | 4 | - | - | - | 4 | - |
| Wheeler County | 136 | - | - | - | 136 | - | Yoakum County | 126 | - | - | - | 125 | 1 |
| 0 to 19 employees..... | 119 | - | - | - | 119 | - | 0 to 19 employees..... | 99 | - | - | - | 98 | 1 |
| 20 to 99 employees | 14 | - | - | - | 14 | - | 20 to 99 employees | 25 | - | - | - | 25 | - |
| 100 to 249 employees | 1 | - | - | - | 1 | - | 100 to 249 employees | 2 | - | - | - | 2 | - |
| 250 employees or more | 2 | - | - | - | 2 | - | Young County | 215 | - | - | - | 214 | 1 |
| Wichita County | 362 | - | - | - | 361 | 1 | 0 to 19 employees..... | 204 | - | - | - | 203 | 1 |
| 0 to 19 employees..... | 330 | - | - | - | 329 | 1 | 20 to 99 employees | 11 | - | - | - | 11 | - |
| 20 to 99 employees | 29 | - | - | - | 29 | - | Zapata County | 81 | - | - | - | 81 | - |
| 100 to 249 employees | 2 | - | - | - | 2 | - | 0 to 19 employees..... | 71 | - | - | - | 71 | - |
| 250 employees or more | 1 | - | - | - | 1 | - | 20 to 99 employees | 8 | - | - | - | 8 | - |
| Willbarger County | 54 | - | - | - | 54 | - | 100 to 249 employees | 1 | - | - | - | 1 | - |
| 0 to 19 employees..... | 50 | - | - | - | 50 | - | 250 employees or more | 1 | - | - | - | 1 | - |
| 20 to 99 employees | 4 | - | - | - | 4 | - | Zavala County | 61 | - | - | - | 61 | - |
| Willacy County | 39 | - | - | - | 39 | - | 0 to 19 employees..... | 56 | - | - | - | 56 | - |
| 0 to 19 employees..... | 38 | - | - | - | 38 | - | 20 to 99 employees | 5 | - | - | - | 5 | - |
| 20 to 99 employees | 1 | - | - | - | 1 | - | Offshore | 154 | - | - | - | 154 | - |
| Williamson County | 21 | - | - | - | 18 | 3 | 0 to 19 employees..... | 82 | - | - | - | 82 | - |
| 0 to 19 employees..... | 19 | - | - | - | 18 | 1 | 20 to 99 employees | 50 | - | - | - | 50 | - |
| | | | | | | | 100 to 249 employees | 20 | - | - | - | 20 | - |
| | | | | | | | 250 employees or more | 2 | - | - | - | 2 | - |

Northern Gulf of Mexico Offshore

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-- Not applicable.

SUMMARY OF FINDINGS

The total value of shipments and receipts for the 41 establishments classified in mineral industries in the Northern Gulf of Mexico amounted to \$2,191 million in 1982, compared to \$243 million in 1977. Value added by mining amounted to \$2,218 million in 1982, and payroll amounted to \$95 million. All dollar figures shown are in current dollars for the years

specified and have not been adjusted for changes in price levels. When making comparisons to prior years, users should take into consideration the inflation that has occurred.

Mineral industries employment in the Northern Gulf of Mexico was 3.2 thousand in 1982, an increase of 19 percent over 1977. Oil and gas extraction was the only industry in the area.

Table 1. Historical Statistics for Offshore Areas Not Associated With a State: 1982 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Kind of operation and year | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expenditures (million dollars) |
|----------------------------|----------------------------|------------------------------------|----------------|---------------------------|--|------------------|-------------------------|---|--|---|--|
| | Total (number) | With 20 employees or more (number) | Number (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | |
| Mineral industries: | | | | | | | | | | | |
| 1982 ¹ ----- | 241 | 222 | 3.2 | 95.4 | 2.4 | 5.4 | 67.1 | 2 218.2 | 706.6 | 2 191.0 | 733.9 |
| 1977 ¹ ----- | 34 | 17 | 2.7 | 44.7 | 2.4 | 5.7 | 39.2 | 232.0 | 215.9 | 243.3 | 204.6 |
| 1972 ----- | | | | | | | | | | | |
| 1967 ----- | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1963 ----- | | | | | | | | | | | |
| 1958 ----- | | | | | | | | | | | |

¹Beginning with 1967, data for single-unit establishments without paid employees were excluded from the census.

²Not comparable to prior years. See Introduction for further explanation.

Table 2a. Mineral Establishment Statistics by Industry for Offshore Areas Not Associated With a State: 1982 and 1977

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and industry | 1982 | | | | | | | | | | | 1977 | | |
|----------------|---|-------------------------------|---|--------------------------------|---------------------------------|---|---------------------|-------------------------------|---|--|--|--|--|--|-------|
| | | Establishments during year | | All employees | | Production, development, and exploration workers | | | Value added by mining (million dollars) | Cost of supplies used, purchased machinery installed, etc. (million dollars) | Value of shipments and receipts (million dollars) | Capital expendi- tures (million dollars) | All em- ployees ² (1,000) | Value added by mining (million dollars) | |
| | | Total (number) | With 20 employees or more (number) | Number ² (1,000) | Payroll (million dollars) | Number (1,000) | Hours (millions) | Wages (million dollars) | | | | | | | |
| E ¹ | | | | | | | | | | | | | | | |
| 13 | All mineral industries ---- | - | 41 | 22 | 3.2 | 95.4 | 2.4 | 5.4 | 67.1 | 2 216.2 | 706.6 | 2 191.0 | 733.9 | 2.7 | 232.0 |
| | Oil and gas extraction ----- | - | 41 | 22 | 3.2 | 95.4 | 2.4 | 5.4 | 67.1 | 2 218.2 | 706.6 | 2 191.0 | 733.9 | 2.7 | 232.0 |
| 1311 | Crude petroleum and natural gas----- | - | 13 | 7 | 1.1 | 36.6 | .7 | 1.7 | 22.9 | 1 988.2 | 594.6 | 1 945.3 | 637.5 | (Z) | -2.2 |
| 138 | Oil and gas field services ----- | - | 28 | 15 | 2.1 | 58.8 | 1.7 | 3.8 | 44.2 | 230.0 | 112.0 | 245.7 | 96.4 | 2.7 | 234.2 |
| 1381 | Drilling oil and gas wells ----- | - | 6 | 5 | EE | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | 2.1 | 211.0 |
| 1382 | Oil and gas field exploration services ----- | E2 | 6 | 3 | BB | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (NA) | (NA) |
| 1389 | Oil and gas field services, n.e.c. ----- | - | 16 | 7 | .7 | 16.5 | .5 | 1.2 | 11.2 | 51.5 | 22.8 | 65.9 | 8.5 | CC | (D) |

¹Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

²General statistics for some industries and industry groups are withheld to avoid disclosing data for individual companies. However, for such industries and industry groups with 100 employees or more, number of establishments is shown and employment size range is indicated by one of the following symbols: AA—100 to 249 employees; BB—250 to 499 employees; CC—500 to 999 employees; EE—1,000 to 2,499 employees; FF—2,500 employees or more.

Table 2b. Mining Activities of Manufacturing Establishments With Associated Mines by Industry for Offshore Areas Not Associated With a State: 1982

[Not applicable]

Table 3. Selected Statistics by Type of Operation and Industry Group for Offshore Areas Not Associated With a State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| SIC code | Industry group and item | All types of estab- lish- ments | Producing establishments | | | | | | | | | | Nonpro- ducing estab- lish- ments | |
|-------------|--|--|--------------------------|------------|---------------------------|----------------------|---|-------------------------------|---------------------------|----------------------|--|--|---|---------------------------------|
| | | | Total | Mines only | | | | Mines with preparation plants | | | | Separately operated prepara- tion plants | | Undistri- buted ¹ |
| | | | | Total | Under- ground mines | Open pit mines | Combina- tion methods, well operations, and other methods | Total | Under- ground mines | Open pit mines | Combina- tion and other methods | | | |
| | ALL MINERAL INDUSTRIES | | | | | | | | | | | | | |
| | Establishments..... number.. | 41 | 35 | 7 | - | - | 7 | - | - | - | - | - | 28 | 6 |
| | Employees1,000..... | 3.2 | (D) | (D) | - | - | (D) | - | - | - | - | - | 2.1 | (D) |
| | Value added in mining mil. dol.. | 2 218.2 | (D) | (D) | - | - | (D) | - | - | - | - | - | 230.0 | (D) |
| 13 | OIL AND GAS EXTRACTION | | | | | | | | | | | | | |
| | Establishments..... number.. | 41 | 35 | 7 | - | - | 7 | - | - | - | - | - | 28 | 6 |
| | Employees1,000..... | 3.2 | (D) | (D) | - | - | (D) | - | - | - | - | - | 2.1 | (D) |
| | Value added in mining mil. dol.. | 2 218.2 | (D) | (D) | - | - | (D) | - | - | - | - | - | 230.0 | (D) |
| 131 | Crude petroleum and natural gas | | | | | | | | | | | | | |
| | Establishments..... number.. | 13 | 7 | 7 | - | - | 7 | - | - | - | - | - | - | 6 |
| | Employees1,000..... | 1.1 | (D) | (D) | - | - | (D) | - | - | - | - | - | - | (D) |
| | Value added in mining mil. dol.. | 1 988.2 | (D) | (D) | - | - | (D) | - | - | - | - | - | - | (D) |
| 138 | Oil and gas field services | | | | | | | | | | | | | |
| | Establishments..... number.. | 28 | 28 | - | - | - | - | - | - | - | - | - | 28 | - |
| | Employees1,000..... | 2.1 | 2.1 | - | - | - | - | - | - | - | - | - | 2.1 | - |
| | Value added in mining mil. dol.. | 230.0 | 230.0 | - | - | - | - | - | - | - | - | - | 230.0 | - |

¹Includes data for separately operated auxiliary establishments in addition to establishments that were not possible to classify based on the information available.

Table 4a. Summary Statistics for Offshore Areas Not Associated With a State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Item | 1982 | Item | 1982 |
|---|---------|--|---------|
| Establishments during year.....number.. | 41 | Cost of supplies.....mil. dol.. | 706.6 |
| With 0 to 19 employees.....do.. | 19 | Supplies used, minerals received, and purchased machinery installed.....do.. | 422.6 |
| With 20 to 99 employees.....do.. | 13 | Resales.....do.. | .6 |
| With 100 employees or more.....do.. | 9 | Purchased fuels consumed.....do.. | 26.0 |
| All employees: | | Purchased electric energy: | |
| Average for year.....1,000.. | 3.2 | Quantity.....mil. kWh.. | 39.7 |
| Payroll for year.....mil. dol.. | 95.4 | Cost.....mil. dol.. | 1.7 |
| | | Electric energy generated less sold.....mil. kWh.. | (D) |
| | | Contract work.....mil. dol.. | 255.7 |
| Production, development, and exploration workers: | | Cost of purchased communication services.....do.. | 1.1 |
| Average for year.....1,000.. | 2.4 | Value of shipments and receipts.....do.. | 2 191.0 |
| March.....do.. | 2.5 | Value of resales.....do.. | .9 |
| May.....do.. | 2.4 | Capital expenditures during year (except land and mineral rights).....do.. | 733.9 |
| August.....do.. | 2.4 | New capital expenditures during year.....do.. | 194.0 |
| November.....do.. | 2.3 | Buildings and other structures, except land.....do.. | 11.4 |
| Hours.....millions.. | 5.4 | Machinery and equipment.....do.. | 182.6 |
| January to March.....do.. | 1.4 | Used capital expenditures during year.....do.. | 2.6 |
| April to June.....do.. | 1.4 | Buildings and other structures, except land.....do.. | (Z) |
| July to September.....do.. | 1.3 | Machinery and equipment.....do.. | 2.6 |
| October to December.....do.. | 1.3 | Mineral exploration and development ¹do.. | 537.3 |
| Wages.....mil. dol.. | 67.1 | Rental payments during year.....do.. | 29.6 |
| Supplemental labor costs not included in payroll.....do.. | 20.6 | Buildings and other structures, except land.....do.. | 1.9 |
| Legally required expenditures, including Social Security contributions.....do.. | 8.0 | Machinery and equipment.....do.. | 27.8 |
| Payments for voluntary programs.....do.. | 12.7 | Expensed mineral exploration, development, land, and rights ^{1 2}do.. | 177.5 |
| Value added by mining.....do.. | 2 218.2 | | |

¹Excludes data for mining service industries and natural gas liquids industry where data were not collected.

²Excludes data for mineral land and rights for the crude petroleum and natural gas industry where data were not collected.

Table 4b. Inventories for Offshore Areas Not Associated With a State: End of 1981 and 1982

[Million dollars. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Item | End of 1981 | End of 1982 |
|---|-------------|-------------|
| Total inventories ¹ ----- | 79.7 | 75.5 |
| Detail by method of valuation: | | |
| Subject to LIFO costing ² ----- | (D) | (D) |
| LIFO reserve ----- | (D) | (D) |
| LIFO value ----- | (D) | (D) |
| Not subject to LIFO costing ----- | (D) | (D) |
| Valuation method not reported ³ ----- | 21.4 | 22.7 |
| Amount subject to LIFO reported without associated reserve and value ⁴ ----- | (Z) | - |

¹Beginning in the 1982 economic censuses, all respondents were requested to report their inventories at (the lower of) cost or market prior to adjustment to LIFO cost. This is a change from the 1977 census in which respondents were permitted to value their inventories using any generally accepted accounting method.
²Only includes data reported by respondents who (a) indicated amount of inventories subject to LIFO cost, and (b) provided sufficient information to determine associated LIFO reserve and value figures.
³Includes data estimated for nonresponse and nonmail administrative records and data reported by respondents who provided total inventory figures without other information.
⁴Includes data reported by respondents who indicated their inventories were subject to LIFO cost but did not provide associated LIFO reserve and value figures.

Table 5. Industry Group Statistics for Offshore Areas Not Associated With a State: 1982 and 1977

[Not applicable]

Table 6. Number of Mineral Establishments in Major Groups by Employment Size Class for Offshore Areas Not Associated With a State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix A]

| Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthra-cite mining (SIC 11) | Bitumi-nous coal and lignite mining (SIC 12) | Oil and gas ex-traction (SIC 13) | Non-metallic minerals mining (SIC 14) | Geographic area and employment size class | All mineral industries | Metal mining (SIC 10) | Anthra-cite mining (SIC 11) | Bitumi-nous coal and lignite mining (SIC 12) | Oil and gas ex-traction (SIC 13) | Non-metallic minerals mining (SIC 14) |
|---|------------------------|-----------------------|-----------------------------|--|----------------------------------|---------------------------------------|---|------------------------|-----------------------|-----------------------------|--|----------------------------------|---------------------------------------|
| Northern Gulf Of Mexico ----- | 41 | - | - | - | 41 | - | Northern Gulf Of Mexico—Con. | | | | | | |
| 20 to 49 employees ----- | | | | | | | 20 to 49 employees ----- | 7 | - | - | - | 7 | - |
| 50 to 99 employees ----- | | | | | | | 50 to 99 employees ----- | 6 | - | - | - | 6 | - |
| 100 to 249 employees ----- | | | | | | | 100 to 249 employees ----- | 4 | - | - | - | 4 | - |
| 250 to 499 employees ----- | | | | | | | 250 to 499 employees ----- | 4 | - | - | - | 4 | - |
| 500 to 999 employees ----- | | | | | | | 500 to 999 employees ----- | 1 | - | - | - | 1 | - |
| 0 to 4 employees ----- | 6 | - | - | - | 6 | - | | | | | | | |
| 5 to 9 employees ----- | 7 | - | - | - | 7 | - | | | | | | | |
| 10 to 19 employees ----- | 6 | - | - | - | 6 | - | | | | | | | |

APPENDIX A.

Explanation of Terms

Employment and related items—The report forms requested separate information on production, development, and exploration workers as of a payroll period for each quarter of the year and for other employees as of the payroll period which included the 12th of March.

All employees—This item includes all full-time and part-time employees on the payrolls of mining establishments for any part of the pay period which included the 12th of the months specified on the report form. Included are all persons on paid sick leave, paid holidays, and paid vacations during these pay periods. Also included are employees working for miners paid on a per ton, car, or yard basis. Excluded are employees at the mine but on the payroll of another employer (such as employees of contractors) and employees at company stores, boarding houses, bunk houses, and recreational centers. Also excluded are members of the Armed Forces and pensioners carried on the active rolls but not working during the period. Officers of corporations are included as employees, but proprietors and partners of unincorporated firms are excluded.

Production, development, and exploration workers—This category includes employees (up through the working supervisor level) engaged in manual work: using tools, operating machines, hauling materials, loading and hauling products out of the mine in mine cars or trucks, and caring for mines, plants, mills, shops, or yards. Included are exploration work, mine development, storage, shipping, maintenance, repair, janitorial, and guard services, auxiliary production for use at establishments (such as power plant), record keeping, and other services closely associated with these production and development operations at the establishment covered by the report. Gang and straw bosses and supervisors who performed manual labor are included, as are employees paid on either a time- or piece-rate basis. Also included are miners paid on a per ton, car, or yard basis and persons engaged by them and paid out of the total amount received by these miners. In addition, other employees at the establishment but not on its payroll are included if paid directly through its own employees, such as superintendents and supervisors. The payments received by these types of employees are included as part of the establishments payroll. Supervisory employees above the working supervisor level are excluded from this category.

All other employees—Nonproduction personnel at the establishment include those engaged in the following activities: Supervision above the working supervisor level, sales, highway trucking (by employees not entering mines or pits), advertising, credit, collection, clerical and routine office functions, executive, purchasing, financing, legal,

personnel (including cafeteria and medical), professional (such as engineers and geologists), and technical activities. Also included are employees on the payroll of the establishment engaged in the construction of major additions or alterations to the plant and who are utilized as a separate work force. (Workers engaged in regular maintenance and repair operations are not included here but are classified as production, development, and exploration workers.)

Separately operated auxiliary establishments employees—This item includes employment at separate central administrative offices or auxiliary units of multiestablishment companies and at those offices or units servicing more than one establishment during the payroll period which included March 12. Establishments were classified on the basis of the industry or principal industry served. Employees at an office located at or near the mining establishment are usually included in the mine report.

All employees, average for year—The 1982 census report form requested employment figures for production, development, and exploration workers for four selected pay periods (mid-March, May, August, and November). For all other employees, only a mid-March figure was requested. The annual average is an average of the four monthly figures for production, development, and exploration workers plus the March figure for all other employees. This approach was used to simplify the schedule format and lighten the reporting burden of respondents, since it was found that the average of these selected pay periods closely approximates, for most industries, the average employment for the year that would be obtained from 12 monthly pay periods.

Payroll—This term includes all forms of compensation such as salaries, wages, commissions, payments received on a ton, car, or yard basis, dismissal pay, bonuses, vacation and sick leave pay, and compensation in kind, prior to such deductions as employees' Social Security contributions, withholding taxes, group insurance, union dues, and savings bonds. The total includes salaries of officers of these establishments, if a corporation; it excludes payments to the proprietor or partners, if an unincorporated concern, and payments to members of Armed Forces and pensioners carried on the active payroll of mining establishments. Also excluded are royalty payments to unions and costs of smithing, explosives, fuses, electric cap lamps, and mine supplies used in production and development work but charged to employees and deducted from their wages. As in the case of employment and establishment figures, the annual payrolls of separate auxiliary establishments of multiestablishment companies are included in the totals for individual industries and for States. Respondents were told that in reporting they could follow the definition of payroll used for calculating the Federal withholding tax.

Production, development, and exploration worker hours—This item represents all hours that production, development, and exploration workers worked, both on active days during which there was production or development work and on inactive days when only security guards, inspectors, repairpersons, and other maintenance persons were on duty. It includes all hours worked or paid for at the mining operations, except hours paid for vacations, holidays, or sick leave, when the employee was not at the establishment. Included are actual overtime hours, not straight-time equivalent hours. Hours of working proprietors or partners are excluded.

Supplemental Labor Costs—This item represents employer's cost for fringe benefits not included in payrolls.

Legally required expenditures, including social security contributions—This cost includes employer contributions for all programs required under Federal and State legislation, such as Federal Old Age and Survivors' Insurance, unemployment compensation, and worker's compensation. Also included are legally required State temporary disability payments.

Payments for voluntary programs—Included in this cost are payments resulting from union negotiated contracts and all employer payments of insurance premiums on hospital and medical plans, life insurance premiums, and premiums on supplementary accident and sickness insurance. For programs supported by joint employer-employee contributions, only the employer payments are included. Also included are payments or allocations on all pension plans regardless of methods of administration, supplemental unemployment compensation plans, welfare plans, stock purchase plans in which the employer payment is not subject to withholding tax, and deferred profit sharing plans.

Value added by mining—This measure of mining activity is derived by subtracting the cost of supplies used, minerals received for preparation, purchased machinery installed, purchased fuel, purchased electricity, and contract work from the sum of the value of shipments (mining products plus receipts for services rendered) and total capital expenditures. This statistic avoids the duplication in value of shipments and receipts which results from the use of products of some establishments as supplies, energy sources, or materials by others. Moreover, it provides a measure of value added not only in mineral production but also in the development of mineral properties. For these reasons, it is considered to be the best value measure for comparing the relative economic importance of mining among industries and geographic areas.

Cost of supplies used, purchased machinery installed, etc.—Besides supplies used and purchased machinery installed, this cost includes fuels and electric energy used and contract work done by others for each establishment. It includes charges to both the current and capital accounts. It also includes the cost of items used during 1982 whether they were purchased, withdrawn from inventories, or received from other establishments of the company. For selected supplies and fuels and for electric energy, both quantity and cost data were requested. The cost data refer to direct charges actually paid or payable (after discounts) for items used during the year.

Freight charges and other direct charges incurred by the establishment in acquiring the item are included. Companies whose records did not show actual amounts used were asked to approximate use by adding purchases (or receipts) during the year to opening inventory and subtracting closing inventory. Separate figures were requested for: (1) selected supplies used, minerals received for preparation, and purchased machinery installed; (2) electric energy purchased; (3) purchased fuels used for heat, power, or the generation of electricity; (4) contract work done by others; and (5) products bought and resold in the same condition. Supplies and equipment used in mine development, plant expansion, and capitalized repairs, which are chargeable to fixed assets accounts, are included in this item, as are supplies furnished without charge to contractors for use at the mining operation and supplies sold to employees for use at the establishment. Excluded are such costs as advertising, insurance, telephone, and research and consulting services of other establishments; or such overhead costs as depreciation charges, rent, interest, and royalties.

Value of shipments and receipts—The amounts shown as value of shipments and receipts for each industry are the net selling values, f.o.b. mine or plant after discounts and allowances, excluding freight charges. "Shipments" include all products physically shipped from the establishment during 1982, including material withdrawn from stockpiles and products shipped on consignment, whether or not sold in 1982. For products transferred to other establishments of the same company or prepared on a custom basis, companies were requested to report the estimated value, not merely the cost of producing the items. Multiestablishment companies were asked to report value information for each establishment as if it were a separate economic unit. They were instructed to report the value of all products transferred to other plants of the company at their full economic value, i.e., to include, in addition to direct cost of production, a reasonable proportion of company overhead and profits.

For all establishments classified in an industry, value of shipments and receipts includes: (1) the value of all "primary" products of the industry, (2) the value of "secondary" products which are primary to other industries, (3) the receipts for contract work done for others, except custom milling, and (4) the value of products purchased and resold without further processing. Receipts for custom milling are not included to avoid duplication with the value of custom milled ores included in an industry's primary and secondary products.

Some duplication exists in industry and industry group totals because of the inclusion of materials transferred from one establishment to another for mineral preparation or resale.

Capital expenditures—This item covers expenditures made during the year for development and exploration of mineral properties, for new construction, and for purchased machinery chargeable to fixed assets accounts of the mineral establishment. They are the type for which depreciation, depletion, or Office of Minerals Exploration accounts are ordinarily maintained. Capital expenditures during 1982 were to be determined as "additions completed during the year plus construction in progress at the end of the year minus construction in progress at the beginning of the year." Reported capital expenditures were to include work done on contract, as well as by the mine forces.

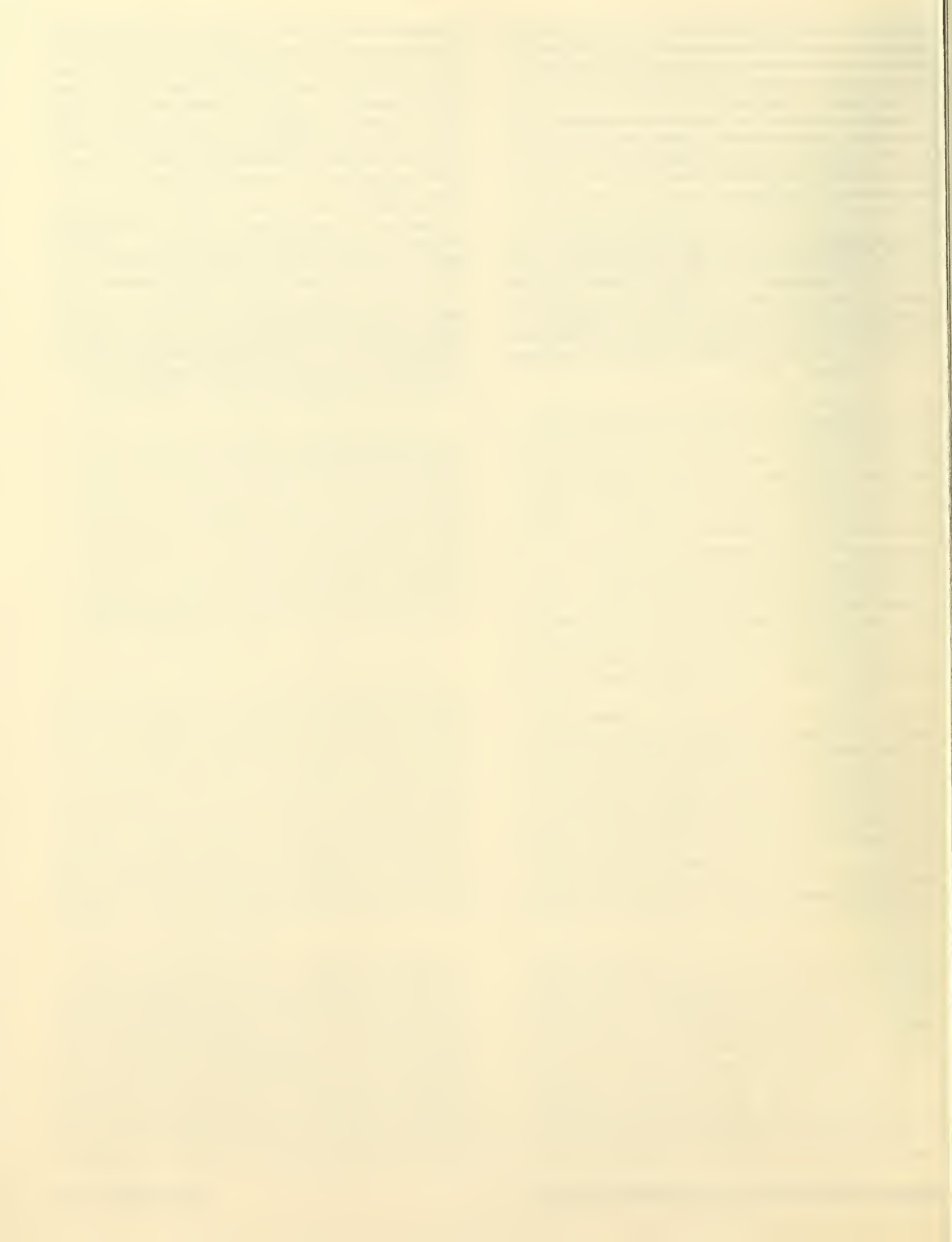
Expenditures for machinery and equipment were to include those made for replacement purposes, as well as those for additions to capacity. Excluded from these expenditures were costs of maintenance and repairs charged as current operating expense and expenditures for land and mineral rights.

Whenever applicable, separate figures were provided for expenditures for development and exploration of mineral property, construction of preparation plants and other construction, new machinery and equipment, used plant, and used equipment acquired from others.

Rental payments—This item consists of rental payments made to other companies for use of such depreciable assets as buildings, other structures, machinery, and equipment. It does not include payments made to the parent company or another subsidiary of the parent company for the use of buildings and equipment owned by the parent company or its subsidiary. The value of such company-owned assets is included in the gross value of depreciable assets.

Current account expenditures—This item includes all expenses for mineral properties, exploration, and development charged to current accounts. This includes all supplies, machinery, equipment, parts, fuels, power, etc., used for development or exploration and charged to current operating expenses. Also included are royalty payments, acquisition costs for mineral land and rights which were not capitalized, and the cost of maintenance and repairs associated with exploration or development activity and charged to current accounts.

Inventories—This item includes inventories of mined or quarried products, and supplies, parts, fuels, etc., at the beginning and end of the year. Beginning in the 1982 Census of Mineral Industries, all respondents were requested to report their inventories at (the lower of) cost or market prior to adjustment to LIFO cost. This is a change from the 1977 census in which respondents were permitted to value their inventories using any generally accepted accounting method. The inventory figures for 1982, therefore, will not be comparable to prior census data because of the change in reporting instructions.



APPENDIX B.

Geographic Divisions and States

NEW ENGLAND STATES

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont
North and Mid-Atlantic Offshore

MIDDLE ATLANTIC STATES

New Jersey
New York
Pennsylvania

EAST NORTH CENTRAL STATES

Illinois
Indiana
Michigan
Ohio
Wisconsin

WEST NORTH CENTRAL STATES

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

SOUTH ATLANTIC STATES

Delaware
District of Columbia
Florida
Georgia
Maryland

SOUTH ATLANTIC STATES—Con.

North Carolina
South Carolina
Virginia
West Virginia
South Atlantic Offshore

EAST SOUTH CENTRAL STATES

Alabama
Kentucky
Mississippi
Tennessee

WEST SOUTH CENTRAL STATES

Arkansas
Louisiana
Oklahoma
Texas
Northern Gulf of Mexico Offshore

MOUNTAIN STATES

Arizona
Colorado
Idaho
Montana
Nevada
New Mexico
Utah
Wyoming

PACIFIC STATES

Alaska
California
Hawaii
Oregon
Washington
Pacific Offshore



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- ☐ Guide to the 1982 Economic Censuses and Related Statistics

- ☐ Monthly Product Announcement — A monthly notice of all products released by the Census Bureau during the previous month — useful primarily to persons who plan to purchase publications, tapes, etc., in the future.

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PUBLICATION PROGRAM

1982 CENSUS OF MINERAL INDUSTRIES

Publications of the 1982 Census of Mineral Industries, containing data on establishments primarily engaged in the extraction of minerals, are described below. Publications order forms for the specific reports may be obtained from any Department of Commerce district office or from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

Preliminary Reports

Preliminary data from the 1982 census have been issued in 12 industry and 2 summary reports covering all of the 42 mineral industries. These reports are superseded by more detailed final reports.

Final Reports

Final detailed statistics are issued in separate paperbound reports.

Industry series—12 reports (MIC82-I-10A to -14E)

Each of the 12 reports provides information for an industry or a group of related industries (e.g., clay, ceramic, and refractory minerals). Final figures for the United States are shown for each of 42 mineral industries on quantity and value of products shipped and supplies used; inventories; quantity and cost of fuels and electric energy purchased, quantity of fuel stocks, and the quantities of fuels produced and consumed; capital expenditures; assets; rents; employment; depreciation, amortization and depletion; payrolls; hours worked; cost of purchased machinery; value added by mining; mineral development and exploration costs; number of establishments; and number of companies. Comparative statistics for earlier years are included. Industry statistics are shown by State, type of operation, and size of establishment.

Geographic area series—9 reports (MIC82-A-1 to -9)

A separate report for each of the nine geographic divisions presents statistics for individual States for two- and three-digit industry groups by type of operation and by county. Also, data are shown for value of shipments, value added by mining, employment, payroll, hours worked, capital expenditures, cost of supplies, etc., purchased machinery

installed, and number of mining establishments, with comparative 1977 data on employment and value added by mining.

Subject series—7 reports (MIC82-S-1 to -7)

Each of the 7 reports contains detailed statistics for an individual subject, such as water use in mineral industries; gross value of depreciable assets, capital expenditures, retirements, depreciation and rental payments; size of establishments; type of operation; fuels and electric energy consumed; type of organization; and a general National-level summary.

Final Report Volume

Final paperbound reports are subsequently assembled and reissued in one clothbound volume.

Microfiche

All published data are also available on microfiche.

Availability of Public Use Computer Tapes

Public-use computer tapes for the census of mineral industries are not included as part of the economic census publication program. Special tabulations can be made available on computer tape on a contract, cost-reimbursable basis. Contact Industry Division, Bureau of the Census, Washington, D.C. 20233 for more information.

OTHER ECONOMIC CENSUSES REPORTS

Data on retail trade, wholesale trade, service industries, construction industries, manufactures, enterprise statistics, minority-owned businesses, women-owned businesses, and transportation also are issued as part of the 1982 Economic Censuses. A separate series of reports covers the censuses of outlying areas—Puerto Rico, Virgin Islands of the United States, Guam, and the Northern Mariana Islands. All published reports and microfiche are sold by the Superintendent of Documents, U.S. Government Printing Office. Appropriate announcements and order forms describing these products are available free of charge from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

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